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# POINSETTIA <br> GOLDEN CHARM <br> K. A. VICTORIA <br> EDITOR McFARLAND 

Here is a little garden of roses that will give you blooms from June until freezing time this year and, with reasonable care, for years to come. You probably recognize the varieties as some of the finest and most popular of all Hybrid Tea Roses. We guarantee them to be true to name, 2-year-old, field grown Hybrid Tea Roses. Good roses are scarce again this year and we believe you will find these as fine quality plants as you have ever set out.

## 4 Hybrid TEAROSES

for only
No. A2260x $\$ 3 \begin{gathered}\text { posio } \\ \text { posio }\end{gathered}$

## Welch's 7oth ANNIVERSARY STRAWBERRY SPECIAL

The Welch Nurseries have been strawberry specialists for 70 years, and their strawberries are famous throughout the country. So here is an extra special to celebrate our 70th Anniversary

| 50 Senator Dunlap <br> -the old reliable favorite June-bearer | ALL 75 |
| :---: | :---: |
|  | PLANT <br> for only |
| 25 Gem |  |
| -the new everbearer that bears spring, summer and fall. | $\begin{aligned} & \text { POST } \\ & \text { PAID } \end{aligned}$ |
| No. B4202X | or 2 collections (150 plants) for only 4.19, ppd. |



70th Anniversary Special 50 Chr sintexe exim 12 to $18^{\prime \prime}$ size so you can use them for Windbreak, Hedge, Screen, Lawn Trees, for Shade for Farm Animals

FOR ONLY

These are not ordinary trees but the South Dakota strain that grows fast anywhere in the United States from coast to coast and from the Gulf to Canada, in good soil and bad, in dry or wet weather, in cold or heat

## 5 Beautiful BALL DAHLIAS

Yellow Duke
Storm King, White Lavoni, Pink I Bonnie Blue 1 Red Chief

ALL 5 for only

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\(\$ 739\)
POST
PAID
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## No. B6535X

Ball Dahlias are not only one of the most beautiful of all Dahlias, but they are one of the easiest to grow of all perennials Give you lots of perfectly formed, color ful $4^{\prime \prime}$ flowers with quilled petals.

## This is Welch's 70th ANNIVERSARY

We don't expect you to get elated about the fact, but we are mighty happy, and proud, that this is our 70th Anniversary. We do think it means something to you since you are thinking of buying nursery stock.

This business was established in 1882, right here in Shenandoah, by the late J. C Welch, and it has been operated under the same name, and at the same location, continuously ever since.

Shenandoah, Iowa, is noted for its nurseties. It often is referred to as the nursery center of the United States. Some very good and great nursery concerns operate from here. The founding fathers of this industry in Shenandoah were 'D. S. Lake, Henry Field, Earl May, our own J. C. Welch, and his brother E. S. Welch. All of these men have passed on, three of them within the last five years. But their names still are household words in millions of homes throughout the country. We are proud to be a part of this group, and proud that this concern, The Welch Nurseries, is the oldest mail order house of them all.

We think this means that you can buy from us with confidence, with every assurance of a fair deal and good nursery stock. For our part, we certainly are not going to do anything to endanger a fine, 70 -year-old reputation.

## FREE GIFTS

Giving Free Gifts is one of the old fashioned customs we like. So, with every order we ship, we send something free. The larger the order, the larger the gift, or the more of them. We don't say what it will be, because we like it to be a surprise to you. It's just our way of saying "thank you," and part of our policy of trying to deliver a little more than we promise.

## PLEASE ORDER BY NUMBER

Every item in this catalog has a number, for your convenience -in ordering. It also helps avoid errors. Sometimes the same plant
is known by two different common names in different parts of the country. Sometimes, if not written too carefully, names look alikelike Apples and Asters. But if you order by number there is little chance of error.

Now we don't want to be fussy about this. Order any way you like and we'll be happy to hear from you.

## WHY WE DON'T SHIP C.O.D.

We don't make C.O.D. shipments of nursery stock, and you should not buy nursery on a C.O.D. basis, for two simple reasons:

1. It adds to the cost, which you pay.
2. It often delays shipment of the nursery stock, and nursery stock should not be delayed in transit. It should reach you as fast as possible so it will be fresh and vigorous.

Maybe you don't want to put your money down until you see what you are getting. Can't say that we blame you for that, but we ask that you read our guarantee. If you don't like what you get, for any reason or no reason, just return it at once at our expense and we'll replace the stock or return your money at once-your choice and no arguments. We have been in business under the same name and at the same place for 70 years.

## WELCH'S GUARANTEE

We guarantee all Welch Nursery Stock to be healthy, alive, free of disease, state and government inspected, true to name, and first class in every way.

When you receive it, if you are not satisfied $100 \%$, return it at once at our expense and we will replace it free of charge or refund your money in full-your choice.

If it fails to grow after you have planted it, we will share the blame with you and the weather and replace at half price. We only ask that you notify us by August 1, on spring planted stock and by May 15, on fall planted stock.


## Follow us through the

 pages of this catalog, and let us help you find the things we think will be of particular interest to you.The Green King and the Green Queen are symbols. They stand for

## Honesty in dealing

Top Quality in nursery stock Friendliness in service.
They mean that every line of description, every picture, in this catalog, is honest, accurate and truthful. And so far as is possible, the whole truth is told. In describing a variety, we try to tell you the bad, if any, along with the good. W/e try to tell you what the plants are good for and what they are not, where they will do well and where they will not.
Most of all, the Green King and the Green Queen are symbols of the great good and joy that are an integral part of all growing things. In a world beset with so many evils, it is good to have symbols for some of the good things of life.

## HOW WE SHIP

Wherever we can, we ship nursery stock parcel post. That brings the stock to you fast, and right to your door. There is an exception to this policy:

Some items, such as shade trees and large fruit trees, are shipped Express Charges Not Prepaid as they are too large to go parcel post.
When this is necessary, the fact is so noted along with the price for that item. If you order express items, please be sure to you us the name of your nearest express station.
In some cases, we put together in one package some items that we sell prepaid, and some we sell Express Not Prepaid, to save extra packaging. In that case, you have to pay a little more express charges. That isn't fair to you, so we more than make up for it by adding some nursery stock free of charge. You may be sure that we see to it that you profit by this deal.
We often make several shipments of one order. That is more expensive for us but better for you. Some things should be packed separately for obvious reasons-for instance, we wouldn't wrap an African Violet with a shade tree. All house plants are shipped separately. And we try to shíp everything at the proper planting time in your area. That means some things go out to you ahead of others.

## IF YOU LIVE OUTSIDE THIS AREA ADD 10\% TO PRICE



On anything, we ship parcel post, we prepay the charges up to and including Zone 4, which is roughly within 600 miles of Shenandoah, Iowa. However, if you live beyond that area, will you please add $10 \%$ to the regular price to help pay the parcel post charges? If we didn't follow this policy, we would have to increase all for prices po stop prepaying anything, and we don't want to do that. Orepaying anything, and we don't want to do that. Of course, all express is shipped not prepaid, re-
gardless of distance. Which way we ship is noted with the price of the items. Thanks for your cooperation.


## HARDY FERNS

Ferns will thrive in those shady spots that otherwise would be barren, both the cool and moist spots and the hot dry ones, depending upon the fern. They make excellent background plantings and the fronds are good in cut flower arrangements. Prices: 39c each; 3 for 98 c postpaid.


ARTEMESIA SILVER KING B2205-( Ghost Plant). A densely leaved plant of shining silver about 2 feet high. Good for contrast, as background, even low hedge. Beautiful filler in flower arrangements; attrac ive winter bouquet dyed or natural. Likes full sun 39c each; 3 for 98c, ppd.

B2070-MAIDEN HAIR. Deli cate green fronds on black, wiry, slender stems. One of the most popular. Likes cool and moist spots. B2072-SWORD or CHRISTMAS FERN. The popular fern of the florists. Rich, deep green foliage. Does well in spots cool and moist or hot and dry, just so shady and well drained.

wellh's hardy $\mathscr{P}$ Pionnials
GREEN QUEEN

These are indeed the Queens of the perennial world. From the great multitude of perennials, we have selected for you those we consider the finest and most popular, and at the same time the ones easiest to grow All of these will bloom the first year, and bloom each隹 he best varieties only.

B2071-0STRICH PLUME. Long feathery, graceful fronds grow 2 to feet igh. Likes hot, dry, shady place, or moist cocl

POPULAR FERN TRIO B3251X-1 Maide Hair, 1 Sword, and 1 Ostrich Plume - all 3 for only 89c, postpaid.



## LOOSESTRIFE

B2116-(Lythrum). A fine full plant up to 3 feet in height with numerous long stems of clear rosy-red blossoms all summer. Grows anywhere from boggy location to one hot and dry and lives for years. One of the most satisfac tory perennials. 49c each; 2 for $89 \mathrm{c} ; 3$ for 1.19 , ppd.

HEN and Her CHICKS B2093-A succulent that is entirely hardy. Each "Hen" makes a rosette of leaves an inch high that eventually reaches size of a saucer; produces little "chicks" throughout the summer Good for hot dry places in rock garden or on a bank. Nice edging around flower bed. 39 c each; 3 for 98c, ppd.


## LILY OF THE VALLEY

B2114-Loveliest fragrance in flowerdom. Makes great patches of low-growing rich, dark green foliage. Purest white bell-shaped flowers in spring. Grows anywhere but ikes rather damp shaded location. Fine ground cover in spots ground cover in spos too shad as cut flower. for corsages. Easy to for co or 892 for $65 \mathrm{c} ;$ ppd. We 5 for 1.29 cluster of 3 pips as one plant. ${ }^{3}$ You can plant as 3 separate plants if you wish.


## YUCCA-"Candles of the Lord"

B2285-RED FLOWERED. Waxy spikes grow $3^{\prime}$ above sword-
like fol numerous cylindrical flowers. Blooms over long period. Grows in partial shade or
full sun; thrives in full sun; thrives in
hot dry locations. Hardy with protection in southern Iowa; not hardy north of Iowa. 69c; 2 for 1.19. ppd. B2286-WHITE YUCCA. Hardy almost anywhere. 39c; 3 for 98c. ppd.
B3254X - 1 Red and 2 White - all 3 for 1.29, ppd.

## SHASTA DAISY <br> White Daisies on stems 2 to $21 / 2$ feet. B2201-ALASKA. Flowers $\operatorname{upp}_{\text {across, }}$ to ${ }^{4 \prime \prime}$ across, spotiess white Blooms early and mid-summer. <br> 82202 - HARTJE ELDER. Blooms very early, often on Mother's Day. <br> B2204-DIENER'S GIANT DOUBLE WHITE. <br>  <br> SHASTA DAISY COLLECTION B3252X-1 each of the 3 varieties described at left for only 95c, postpaid.

 Enormous blooms which vary from single through semidouble up to entirely double. Blooms June and July. 3 for 98 c postpaid.

## Oriental POPPIES

## Ordinarily are planted in

 late summer and early fall but we have perfected a method of keeping the roots dormant until spring so you can plant just as easily as a Peony. 59c each; 2 for 1.00; 5 for 2.39, ppd.B1707-GLOWING EMBER. Finest crimson. Blossoms late spring.
B1708-GOLD OF OPHIR. Beau-B1702-BEAUTY OF LivERMORE. Gorgeous deep blood red B1709-HELEN ELIZABETH. Finest pink. Huge crinkled Pecals.

B1712-INDIAN CHIEF. Largest Oriental Poppy. Beautiful rich Blum color. fully double bright crimson.
N3237X - 1 each of Glowing Ember, Gold of Ophir, Crimson Pompon and Helen Eliza-beth-all 4 for 1.98, ppd.

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FRIENDLY PANSIES
B2299-To us, Pansies, with their cute smiling faces, always seem like the friendly little children of the flower world. It is a fact that they are beloved by all gardeners, and they usually are the first choice of youngsters. If you want to encourage a child to grow flowers, start him with pansies.

Welch's Green Queen Pansies bear great ruffled and frilled blossoms of all the colors of the rainbow, and bear them in great profusion. They bloom early, and the more you pick them the more they bloom. In fact, you should keep them picked so they won't go to seed and stop blooming. Our pansies are grown from the finest seed available. All plants are strong and healthy, and will bloom shortly after planting.

Pansies like fertile well-drained soil and will do well in either full sun or light shade, but prefer the sunlight. Plant them to extend the blooming

## The Charming Bleeding Heart

Bleeding Hearts are splendid used in the perennial border, in front of evergreens or shrubs, or at the foundation with other partial shade-loving flowers. They will do well in a sunny spot but feel more at home in partial shade. They make an excellent companion plant for tulips, and a combination that has been popular for many years is Bluebells and Bleeding Heart. They
season in the border among Tulips, Grape Hyacinths, Scillas, Snowdrops and Narcissus. They also are very good as a floral edging for a rose also are very good as a floral edging for a rose bed, or as a groundcover in the rose bed. They
make beautiful, fragrant cut flowers, and will last longer cut if arranged in shallow bowls with wet sand.

Prices: 12 for 75 c; 36 for $1.98 ; 100$ for 4.79 , postpaid.

WELCH'S HARDY
GREEN QUEEN

## Perennials

harmonize well and will come up together for years. Bleeding Heart also is recommended for banks and walls facing north to east.
B2009-FERN LEAVED BLEEDING HEART. Makes a mound of filmy, fern-like foliage 12 to 15 inches high, thickly set all summer long with clusters of tiny pink hearts. 49c each; 2 for 89 c ; 3 for 1.19, postpaid. B2010-OLD FASHIONED BLEEDING HEART. Often called the "jewel of the garden". In late May and early June an abundance of pink heart shaped blossoms gently sway in the wind along the branches. The plants eventually grow about 3 feet high and 3 or 4 feet broad, and are one of the most popular and longest lived perennials. 69 c each; 2 for 1.19 , postpaid.

| CHINESE BELL FLOWER |  |
| :--- | :--- |
| (Balloon Flower) | HARDY SNAPDRAGON |
| B2005-New Shell | B2219-(Linaria). |
| Pink. Flower buds | Two foot long |
| come like great pink | seems of soft yel- |
| balloons, burst into | stem sells of |
| star shaped bells snapdragons. |  |
| soft shell pink. Blooms | Bloom all the early |
| all summer long. 59c | each 2 for 98c, ppd. |
| B2004-Blue Balloon | part of the sum- |
| Flower. Just like above | mer. Very fine as cut |
| excepting flowers are flowers and always |  |
| brilliant, deep blue. | popular. 39c each; |
| 39c each; 3 for 98c, | 3 for 98c, postpaid. |
| ppd. |  |

## double yellow buttercup

B2022 - This one does not creep all over the place and make a nuisance of itself. Grows 18 to $24^{\prime \prime}$ high, loaded with golden yellow, double Buttercups. Dark green cut foliage. Absolutely hardy and a delightful flower that blooms profusely. Good cut flowers. 39c each;
3 for 98 c, ppd.

## CANTERBURY BELLS

Masses of great, clearly colored bells on tall branching stems. Among the loveliest of all biennials. The great cup and saucer blooms measure 3 inches or better across, and are borne all up and down the stems.
B2023-Blue. B2024-Pink. B2025-White. 39c each; 3 for 98c, postpaid.
CANTERBURY BELLS COLLECTION
B3263X-2 each of Blue, Pink and Whiteall 6 for only 1.69 , postpaid.

## DOUBLE HOLLYHOCK

These are the friendly favorites of so many farm yards and cottage doorways. Grow 5 or 6 feet tall, lined with 4 and 5 inch flowers. These are the DeLuxe edition of big, double blooms as pictured at the left. A plant par-

## HARDY CARNATIONS

These are hardy Carnations that you can grow outdoors in your garden, yer they are double, long stemmed, and have all the fragrance of their greenhouse cousins. You can have them blooming all summer in your garden with very little care. The stems often are 20 inches long. Make wonderful cut flowers.
B2037-Double Pure White. B2036-Double Brilliant Scarlet. B2038-Double Yellow. B2035Double Pink.

39c each; 3 for 98c, postpaid.
HARDY CARNATION COLLECTION
B3262X-1 each of the above 4 colors for only B3262 -1 eac
1.19, postpaid.

## CREEPING PHLOX

(Phlox Subulata.) Sometimes called Moss Pink. Makes great mats of bright green, mosslike foliage an inch or two high spreading over the ground, and in the spring is entirely covered with a blanket of brightly covered blossoms. Picture at left shows rows of them in the nursery growing ground here at Shenandoah. Thrives in full sun or partial shade, but likes well drained soil. Excellent among the rocks in a rock garden, or on a bank. A good ground cover.
B1673-BRILLIANT RED. The new deep red; one of the showiest.
B1674-PINK EMERALD GEM. This is a great improvement on the old pink creeping. Phlox. Foliage is a bright emerald green and is beautiful in itself. Covered in the spring with sheets of showy pink blossoms.
B1672-BLUE FAIRY. Bronzy green foliage and great masses of light blue, airy flowers.
B1675-SNOWMAID. Very dainty snowflake-like
wheel-shaped flowers on bright green foliage that is finer and mossier than the other varieties.

Prices: 39c each; 3 for 98c, postpaid.

## CREEPING PHLOX COLLECTION

B3210X-1 each of the above 4 varieties for only 1.10 , postpaid.

## MISSOURI PRIMROSE

B2131-This is the plant you have been looking for for that hot, dry place. It lives for years and years and eventually will cover several square years of ground to a height of about 6 inches. Its great single, lemon colored, cup-like blossoms measure from 3 to 4 inches across and bloom daily all summer. It will grow almost anywhere but particularly delights in a dry, hot location providing its roots can get down to some moisture. 39 c each; 3 for 98 c , postpaid.

## HARDY SWEET PEA VINE

One of the most useful of the perennial climbing vines. Loves to scramble over fences, old stumps, or low buildings. Once established, lasts for years and years, and most of the summer bears an abundance of long-stemmed beautiful sweet pea blossoms that make unexcelled cut flowers that last for many days. The only difference berween this and the well known sweet pea vine is that these flowers have no fragrance.
B2244-Pink Beauty. B2246-White Pearl. B2245 -Red Giant. 39c each; 3 for 98c, postpaid.

## SWEET PEA BARGAIN

B3267X-2 each of Pink Beauty, White Pearl and Red Giant-all 6 plants for only 1.69, postpaid.

Daisies are always popular and Painted Daisies particularly so. Bloom in une on long two-foo stems growing from low, broad tufts of fern like foliage.
82171-Pyrethrum Red B2170-Pyrethrum Pink B2172-Pyrethrum Mixed. Reds, whites and pinks. Each of above, 39c each 3 for 98c, ppd.


#### Abstract

\section*{GIANT CRIMSON <br> DAISY}

B2034-(Rudbeckia). These great crimson Daisies, with deep bronze, cone like centers, measure 4 to 6 inches across! Borne on branching stems 3 to 4 feet tall. Very hardy and long lived. Grand cut flowers. 59c each; 3 for 1.49, postpaid. flowers. 59c each;


ticularly adapted to the midwest. Thrives in almost any type of soil, and live for years.

$$
\begin{array}{ll}
\text { B2101-Double Maroon } & \text { B2102-Double New- } \\
\text { B2104-Double Yellow } & \text { B2103-Double Pink White } \\
\text { B2100-Double Lilac } & \text { B2105-Double Mixed }
\end{array}
$$

Prices: 39c each; 3 for 98c, postpaid. HOLLYHOCK COLLECTION
B3253X-1 each of the above six varieties for 1.69, postpaid.

## COLUMBINE

B2027-Grows well in sun or dappled shade, and is an excellent cut flower. Grows 2 to 3 feet high and blooms in June. Ours are the finest strain of all, Mrs. Scott Elliott, the long spurred, large flowering kind that come in just about every color in the rainbow. 39c each; 3 for 98c; 5 for 1.29, postpaid. cularly ady for for

## Green Queen Collection of HARDY PERENNIALS

This is a special collection of Perennials made up of the beautiful yet easiest to grow varieties. Each is described fully, and pictured in full colors, on the page at the left. Just figure how much these would cost you at the individual prices!


HARDY CARNATION delphinium deep blue




## The Queen of Flowers

Even if Gladiolus were difficult to grow (which they are not), they would be popular. Their tall, full spikes of gorgeous blooms are lavishly beautiful. They come in all colors of the rainbow, including blue and lavender, both rare colors in flowers. Most fortunate of all, the bulbs cost very little, and they grow almost anywhere for anyone with practically no care.

> POSTPAID PRICES: 5 for $59 \mathrm{c} ; 10$ for $98 \mathrm{c} ; 25$ for 2.10; 50 for 3.57.

Each is labeled as to variety.

BG313-PEGGY LOU. Large blossoms of clear pink. A sister to the famous Picardy.
BG231-MARGARET BEATON. Pure snow white with a brilliant scarlet throat. Very popular and one of the best. A large, sturdy plant.
BG345-ELIZABETH THE QUEEN. A beautiful, clear lavender mauve with darker lines in the throat. Opens 7 to 8 heavily ruffled florets of beautiful form. This is the standard lavender and by far the
most popular both for cut flowers and exhibition.
BG207-MRS. VAN KONYNENBURG. A large, garnet red, as pictured at left. Very sturdy grower.
BG265-GRATITUDE. An unusual shade - salmonorange with yellow throat. Beautifully ruffled.
BG364-RED CHARM. An old standard medium red that is still very popular and one of the best. Good grower. Opens 8 to 9 well placed blooms on a tall, straight stem.

BG350-WHITE GOLD. Large, clear, light cream shading to lighter throat. Opens 6 to 8 huge, well placed blooms. Tall strong grower and good cut flower.
BG266-OREGON GOLD. Light creamy yellow with up to 9 medium size, ruffled blooms open on tall stems. One of the best yellow cut flowers.
BG362-BURMA. Heavily ruffled dark rose blending to a somewhat lighter upper throat and with a beautiful velvety red blotch. Opens 7 or more blooms on a medium height plant. One of the most beautiful deep rose Gladiolus and very popular.
BG272-BAGDAD. A giantsized smoky, old rose with blooms that often measure six inches or more across. Has very strong spikes.


## 70th Anniversary Specials

If you want a lot of beautiful, named varieties of Gladiolus at money-saving prices, buy these collections made up of all colors of the rainbow:

BG587X-24 bultbs for only 1.69, postpaid.
BG588X-36 bulbs for only 1.99 , postpaid.
BG589X-60 bulbs for only 2.99 , postpaid.
If you wish the varieties packed separately according to name, add 10 c extra per collection.

Cannas have a longer blooming season than almost any other large flower, yet require practically no care. Ideal for both garden and borders.
POSTPAID PRICES ON CANNAS: 25c each; 3 for 69c; 6 for 1.00 .

BG28-YELLOW KING HUMBERT. Big, showy flowers BERT. Big, showy flowers of bright golden yellow flecked with red. Grow about $41 / 2$ feet tall, has green foliage.
BG18-DAZZLER. Has vivid, blood red flowers and dark green foliage. One of the better, more unusual ones Grows $41 / 2$ feet tall.
BG20 - PINK GIANT. We believe this is the finest of the pink Cannas. Has large the pink Cannas. Has large head of broad petaled
flowers of bright, glowing flowers of bright, glowing
pink. Green foliage. $41 / 2$ pink. Green foliage. 41/2 feet tall.

BG21-FLORENCE VAUGHAN. Many consider this the Many consider this the
finest yellow Canna. Bright finest yellow Canna. Bright
yellow flowers with faint yellow flowers with fors. Has green foliage.
red 4 feet tall.

5-FOOT CANNA BED BG506X - 3 tall ones for the center, 9 shorter ones the center, shorter ones for the outside. only 1.29 , beled.
postpaid.

7-FOOT CANNA BED BG507X - 8 medium-tall ones for the center and 12 ones for the center and 12
shorter ones for outside. shorter ones fabeled. 20 for 2.19, postpaid.


Dahlias deserve a place in your garden, not only for their beauty and variety, but because they outlive most summer flowers. Ideal cut flowers. They are still blooming beautifully when most of the other flowers are fading-stop only when a killing frost comes.

## BALL DAHLIAS

The most popular Dahlias because the flowers are perfectly round with petals uniformly quilled. Flowers are fully double and average about 4 inches in diameter.
Postpaid Prices: 45c each; any 3 for 1.10, postpaid.
BG82-CHIEF RED-N-WHITE. An unusual one - bright red petals tipped white.
BG75-YELLOW DUKE. Bright yellow and free-blooming.
BG76-LAVONI. A clear pink. The most delicate and one of the finest.
BG84-STORM KING. A beau-
tiful, pure white that is very popular as a cut flower.
BG81-BRONZE BEAUTY. A rich amber shaded with apricot.
BG83 - PURPLE BALL. A rare color and wonderful bloomer. BG538X -1 each of all 5 Ball Dahlias listed above for only 1.69, postpaid.

## ARISTOCRAT DAHLIAS

These are a group of the very finest Dahlias that are outstanding because of their extra large size, vivid coloring and abundant bloom.
Postpaid Prices: 75c each; 2 for 1.29, postpaid.

BG137-COMMODORE. Light lemon yellow. Very large.
BG167-RED GIANT. An unusually good one that is very large and deep red.
BG161-WHITE WONDER. A white with more petal substance than usual. Early, profuse bloomer. Long erect

THE BIG BRIGHT
AND BOLD
BEAUTIES

## WELCH'S SHOWY

 Dahlias
## HOW TO GROW

Gladiolus Gladiolus should be planted in spring, about 4 inches deep, 6 or 7 inches apart, in good garden soil. They want sun all day and do best in well drained soil. Plant some every few weeks to lengthen blooming season. Dig bulbs a month or so after blooming; cut stem tight to bulb. Dry in cool, airy place for 2 weeks or more then store them for the winter. Cannas Plant in spring 18 inches apart, 4 inches deep, in good, rich soil. Do best in sunny location. Water generously throughout the season. Dig up the roots in fall after tops have been touched by frost and store until spring.
Dahlias Plant in the spring only, about 6 inches deep, 2 to 3 feet apart ( 4 to 5 feet for larger ones). Do well in most soils, but prefer well drained, loamy soil. Need direct sunlight 3 to 4 hours daily, do better with 6 or 7 . Within a week after a frost, cut the stalks at ground level. A week later, dig the roots and store them in a cool, but not freezing, place.


There are hundreds of varieties of Chrysanthemums, with new ones being introduced each year. But we have selected for you those we think best.
(Bristol). B1427-HUNTS $21 / 2$ to $3^{\prime \prime}$ blooms of brighrest scarlet-orange overlaid with bronze tints. Long stems with bronze tints period of bloom. 69 C and long period of 3 for 1.89, ppd. each; ${ }^{3}$. 1409 , ppd. B1409-CHARLES NYE (Kraus). There are many fine yellow Chrysanthemums but we have not yet seen one better than Charles Nye. It has large (3 inch) solid looking flowers, fully double, of a very brilliant buttercup yellow. Blooms mid-Sept. on. Fine for cutting. 49 C each; 3 for 1.29, ppd.

B1406-ERMINE (Kraus). There are many good whites, but we
believe Ermine best. Blooms $3^{\prime \prime}$ believe Ermine best. Blooms 3"
across on long stems. Blooms late Sept. into Oct. Frost did not seem to hurt the color here when it did come here last fall. 59 c each; 3 for 1.59 , ppd.
B1461-TAPESTRY (Bristol). Our illustration falls far short of its real beauty. It is a combination of gorgeous shadings, opening gleaming rich pink and slowly softening to ashes of roses with golden flush. $3^{\prime \prime}$ flowers bloom from early Sept. thru Oct. 69c each; 3 for 1.89 , ppd.
B1407-CARMINE QUEEN (De Petris). Double, $21 / 2$ to $3^{\prime \prime}$ carmine red flowers. Tall plant$21 / 2$ to $3^{\prime}$ high; long stems, and
loads of blooms. 69c each; 3 for 1.89, ppd.

B1460-TANGERINE (Kraus). One of the largest, with fully double, shaggy, bright tangerinecolored blossoms 4 and $5^{\prime \prime}$ across, borne on long. single each; 3 for 129 ,
each; 3 for 1.29, ppd.
NoTE: These are not last year's her. All Welch's Green Queen Chrys-
ter. anthemums. including the Cushions. are pot-grown plants, grown and shipped to you in a special prefertilized moss. This material does
rot fall away from the roots in rot fall away rrom the roots in shipment. as dirt does, it protects trom breakage and air. You get a larger, more vigorous,
undamaged plant. And they cost you

These Cushion Mums have brilliant blossoms by the thousands, in huge mounds-the first pear. You never miss a dozen year. You never miss a dozen howers cut daily for the table. several thousands blooms on one severa

The potted planis we send you will, by this fall, be 2 to $21 / 2$ feet across and about $18^{\prime \prime}$ high, covered so solidly with blossoms that the foliage will hardly show. B1412-PINK. The light clear pink that is one of the earliest bloomers in the fall.
B1411-BRONZE. Masses of double blossoms.
81414-RED. Bright red, and lots of it .

B1415-WHITE. Is apt to open very pale pink, chang ing to white in a day or two B1416-YELLOW. Large, fully double flowers.
The above are 39c each; 3 for 98c, postpaid
B1413-PURPLE. The new bril-B1413-PURPLE. The new brilliant royal purple. Blooms a
lirtle later than the above, little later than the above, lengthens your blooming season 49 c each; 3 for 1.29 , ppd. B3107X-1 each of the Bronze, the Yellow and the Pink, all 3 for 85 c , postpaid.
B3116X-1 each of the ones pictured at left and described above -all 6 for only 1.98, postpaid.
free gift: 1 Cushion Mum 'Brighter Days", a double, clear Brighter Days a double, clear pale sulphur yellow. Beautiful in bouquets. Floated in a bowl, or arranged
in a low broad container, the in a low broad container, the
blossoms are among the most blossoms are among the most
magnificent of cut flowers. Use them as a centerpiece decoration and your friends will marvel at their beauty.
We send you bulbs $11 / 4$ to $11 / 2^{\prime \prime}$ in diameter (across) standard blooming sized bulbs.

Complete instructions for growing both indoors and out sent with each shipment, but if sent with each shipment, but if
you wish the bulbs early for you wish the bulbs eary for
planting indoors, please let us know.
BG414, Red. BG418, White BG413, Pink. BG415, Yellow BG419, Salmon. 40c each, postpaid.
B6594X-1 each of all 5 for only 1.49 , postpaid.


## Caladium

B6410 (Fancy Leaf) - Beautiful showy foliage. Leaves variegated with an astonishing assortment of patterns and colors. Fine for pors and those problem shady places. 40c each; 3 for 1.00; 6 for 1.75 12 for 2.95 , postpaid.

## Calla Sily

Has beautiful foliage and tall stately blooms. One of the best potted plants; good around the pool. BG411, white; BG412, yellow; 40 c each; 2 for 69c, ppd. BG417, pink; 50c each; 2 for 89c, ppd. BG592X-1 each of all 3 for 1.09, postpaid.

WELCH'S GREEN QUEEN

## Chigsanthemums



## WELCH'S CHRYSANTHEMUM BARGAIN

B3130X-The above shows 5 of our new chrysanthemums, each bloom measuring 3 or 4 inches across. Each is pictured in color on the opposite page, and you can see what a beautiful arrange ment just 5 such blooms make.
This collection consists of 1 each of Ermine, Tangerine, Carmine Queen, Tapestry and Chas. Nye. All' 5 only 2.69 , ppd.
free gift: 1 Red Cushion Mum.


Peonies are among the easiest to raise, and longest lived, of all flowering plants. They will withstand the coldest weather that occurs in the United States, and will grow anywhere in this country excepting in the extreme southern states where the continued warm weather does nor give them the rest period they need.

There are hundreds of varieties of Peonies, among them some very expensive ones. We have selected what we think are the finest, and at the same time kept within the reasonably priced lass.
Peonies will grow in almost any soil, but prefer a rich loam. They must have full sun; otherwise they may not bloom. Also, the little pink eyes on the Peony roots must be planted two inches below the level of the groundnot much deeper and not much shallower. These are the only requirements for a healthy peony plant that will give a wealth of bloom for many years. As you probably know, Peony flowers average 6 to 8 inches across, with some up to 10 and 12 inches across.
B1511-EDULIS SUPERBA. This is a crown type. with enormous
bright clear pink blossoms with silvery reflects. Fine fragrance.
B1501-AKSARBEN. A large, brilliant crimson, mid-season variety. Fully double.
B1513-FESTIVA MAXIMA. The most popular, and one of the finest of all the double white inest, Snow-white flecked with red on the center petals. Massive bomb-type blooms.
B1514-FRANCES ORTEGAT. A dark crimson, midseason, double. 81529-KARL ROSENFIELD. Most popular of the brilliant velvety crimsons. Very good bloomer and beautiful color. Late midseason bloomer. Fully double. B1540-MISS ECKHARD. This is variety recently imported from Holland. Very large clear pink blossoms, early to mid-season blooming. Fully double. 1.25 each; 3 for 3.49, postpaid.
B1544-PRAIRIE KING. A brilliant light crimson shaded purple. Tall and erect on strong ple. Tall and erect on strong stems. Flowers globular, large
and fragrant. This is an early variety.

Prices on all above excepting Miss Eckhard: 79c each; 3 for 2.19, postpaid.

TRUE MAY DAY OR
OFFICINALIS PEONIES
These are the famous old early double Peonies with the
sweet potato-like roors. They are known as the May Day Peonies because, ordinarily, they are sure to bloom by May Day, or Decoration Day. They seldom are offered in this country because tey reproduce so slowly. Our hey reproduce so slowly. Our tock has been imported from Holland. They are absolutely hardy, and will live for years and years.
B1541- DOUBLE RED MAY DAY PEONY (Officinalis rubra fl. pl.)
B1542 - DOUBLE PINK MAY DAY PEONY (Officinalis rosea f1. pl.)
B1543- DOUBLE WHITE MAY DAY PEONY (Officinalis albo fl. pl.) Prices on May Day Peonies: 98c each; 3 for 2.79, postpaid.
may day collection
B3162X-1 each of Red, Pink and White Double May Day Peoniesall 3 for 2.69, postpaid.

Peony Collection by Colors Large, fully double, standard peonies labeled as to color only.
B1574-DOUBLE RED.
B1573-DOUBLE PINK.
B1575-DOUBLE WHITE. 49c each; 3 for 1.39, postpaid.

B3158X-1 each of Double Red, Double Pink and Double Whiteall 3 for 1.35, postpaid.


## WELCH'S HARDY Pheox

BRILLIANT PHLOX
COLLECTION
B3215X-The 6
Phlox above will
give you a rain-
bow of color in
your garden year
after year. After
3 years of growth,
divide and re-
plant, 1 each of
these 6 for 1.98,
postpaid.

DWARF IRIS-first to bloom
First to bloom in springtime. Grow only about $6^{\prime \prime}$ high. Make fine edging for flower bed, good in front part of flower bed or border. Ideal bank binders. B1112-GOLDEN CARPET. Bright yellow. B1131-NEGUS. Very popular dark violet. B1135-SNOW QUEEN. Glistening white. B1132-ROSE MIST. Soft pink. 49C each; 3 for 1.19 , postpaid.
B3037X-1 each of above 4 only 1.59, ppd.

eva foerster prime minister

B1665-SPITFIRE. One of the new B1610-DAILY SKETCH. Has largest individual flowers of any Phlox Delicately pink petals and bright deep pink eye make beautiful color combination.
B1662-SALMON GLOW. Rated best salmon. Dense heads of closely set flowers

B1604-BLUETTE. Very large flowered soft blue. Particularly good in partial shade. finest whites. Has large flower head plus many lateral branches B1652-PURPLE SWEETHEART. The brand new deep purple. Large flowered and rich looking.

Prices on above: 45 c each; 3 for 1.15 , postpaid. B3216X-1 each of the six Phlox pictured immediately above for only 1.89, postpaid. B3217X-1 each of all twelve Phlox pictured on this page for only 3.69 , ppd.


These Phlox give you wide variety, and some of
geous display in the garden, and for a shor time as a cut flower in the house. The individual flowers of many are as large as a 25 C piece, or larger. Most of them are brilliantly colored, bastels

Phlox are perfectly hardy almost anywhere; like limestone soil, plenty of sunshine or a light partial shade. Do not like wet feet B1613-EVA FOERSTER. Very large flowered, and one of the finest of all Phlox.
B1656-PRIME MINISTER. Very large heads Pure white flowers brilliantly set off by shin ing red eye.
B1638-LILLIAN. Gorgeous. Soft cameo pink with slight bluish tint in some lights.
B1666-STARLIGHT. One of the most beautiful of all. Deep lavender blue with white star B1G19-FAIRY KING. Brand new. Very large flowers of soft lavender. Holds colors best in partial shade.
B1635-LEO SCHLAGETER. One of the brightest


## Tis

So easy to grow, yet so beautiful We offer a selected few of the of all garden Iris.
B1234-BLUE SHIMMER. Long blooming season ften 5 or 6 flowers to stem. Very fragrant 89c each: 3 for 2.39 ppd
B1237-ELMOHR. The famous Orchid Iris Flowers often 7 or $8^{\prime \prime}$ across. Dykes medal vinner. 75 c each; 3 for 1.79 , ppd.
81276-SABLE. The well known black. 75 c each; 3 for 1.79 , ppd.
$81260-0 L A \quad$ KALA. American Iris Society "Hall of Fame". Dykes medal winner. 98c each; 3 for 2.79, ppd.
B1378-ORANGE FLAME. Glowing orange and rery red. 49c each; 3 for 1.19, ppd. B1371-MOROCCO ROSE. Very large and fine
59c each; 3 for 1.59 , ppd.
B1383-PINK SATIN. Clear, true satin pink 39c each; 3 for 98c, ppd.
FALL, OR TWICE BLOOMING, IRIS. Bloom in B1150-AUTUMN KING. Popular large blue and purple.
B1151-AUTUMN QUEEN. Often blooms 7 B1154-BLACK MAGIC. One of the best of all

Above: 39c each; 3 for 98c, postpaid B3056X-2 each of the above 3-all 6 for 1.89, postpaid.

## SOME OF THE WORLD'S BEST LILIES ARE LISTED HERE

## Dilies

B5000-AURELIAN HYBRIDS. Best of all. Result of over 16 years of careful hybridization. each: 3 for 5.49 , ppd.
B5011-FLAME LILY (Red Russian). Does well in cold or heat, soil good or poor. Best in full sun or partial shade. About 2 ' tall. Plant 6 to $8^{\prime \prime}$ deep. 35 c each; 3 for 80 c ; 5 for 1.29, ppd
B5030-SHOW LILY (Lilium Speciosum rubrum). One of the most beautiful popular lilies. Very hardy and easy to grow. Plant 7 to $8^{\prime \prime}$ deep. 75 c each; 3 for 1.98 , ppd.
B5037-YELLOW TRUMPET AURELIAN HYBRID. Peautiful golden trumpets of the same strain that won the awards in the 1950 and 1951 National Lily Show. Grow much like Regal Lilies but with stronger stems and larger flowers. 2.25 each; 3 for 6.25, ppo.
B5010-ESTATE LILY. True Easter Lily type that you can grow outdoors. Has delightrul apple blossom fragrance, Blooms year winter. Plant 5" deep. 49c each; 2 for 89 c ; 5 for 2.10 , ppd.
B5027-REGAL LILY. America's favorite hardy lily. Plant 7 to $8^{\prime \prime}$ deep. 35c each 3 for $79 \mathrm{c} ; 5$ for 1.19 , ppd.
85005-CORAL LILY (Tenuifolium). One of the most brilliant of all lilies. Absolutely hardy; from Siberia. Small flowers of bril. liant, deep waxen scarlet. Grows in poorest
soil. Plant 4 to $6^{\prime \prime}$ deep. 29 c each; 3 for $75 \mathrm{c} ; 5$ for 1.19 , ppd.
B5012-G0LD BANDED LILY (Lily Auratum) Has been grown for centuries and still one of the most beautiful. Great white flaring flowers with bright gold band down the center of each petal. Plant $9^{\prime \prime}$ deep. Does not like lime. 75 c each; 3 for 1.89, ppd.
"GREEN QUEEN" LILY COLLECTION
B3457X-1 each of Flame Lily, Pink Show, Coral Lily, Regal, and Estate-all 5 for only 1.98, ppd.


## Rosa Multifloia

A1619-This is the plant that is taking the country by torm. Everyone north, south, east and west is plant ing Rosa Multiflora, some that should and some that should not. We do not advocate Rosa Multiflora for Minnesota, Upper Wisconsin and similar cold areas as they will winter kill to the ground. But in all
other areas, go to it. You can not find a better or other areas, go to
more useful plant.

Rosa Multiflora is a hardy Japanese rose. It came into popularity first as a living field fence, and as an

ideal shelter belt and erosion control item. Then it was found that it made a fine hedge, either trimmed untrimmed, even for a smanl city lot. We show here a picture of a lightly sheared Rosa Multiflora hedge growing here in Shenandoah on a small property. The hedge was 3 years old when this picture was taken Was almost this tall the second year.

In the spring, the plants are festooned from top to buttom with clusters of glistening white single blossoms, and in the fall it is thickly set with bright red berries, very fine for winter bouquets, either natural or dipped in paint or glittering material. Makes a lense, thorny barrier that stops rraffic across your ard, garden or field. Does not sucker nor spread so oes not interfere with nearby garden plants. Weeds won't grow under it and it is easy plants. W lawn mower under its arching branches.
If left untrimmed, will grow to about 6 or 8 feet and then get no taller, and about 6 feet broad. Can be trimmed smaller if desired.

## We offer two grade

9 to 15 -inch size, 25 for 1.59 ; 50 for 2.75; 100 for 4.98 , postpaid. 1,000 for 39.50 , express not prepaid.

12 to 18 -inch size, 12 for $1.20 ; 25$ for $1.98 ; 50$ for $3.59 ; 100$ for 6.85, postpaid. 1,000 for 63.50 , express not prepaid.




#### Abstract

BLUE MIST SPIREA

A1492 (Caryopteris). A new and striking shrub from Minnesota-one of the finest introduced in many years. Ideal for the new low houses. Never gets over 3 or 4 feet high, about as broad. Its flowers are a clear, soft blue-one of the rare colors in hardy shrubs. The foliage is blue-gray. The flowers appear along the stems in late summer and continue through the fall in abundance. Entirely hardy except in the northernmost stares. Sometimes dies to the ground in an extremely cold winter but ordinarily a mature plant kills back very little. You can not go wrong on this one. 69c each; 3 for 1.89 ; 5 for 2.98 , postpaid.


SPIREA ANTHONY WATERER
A1490 (Dwarf Red Spirea). Another fine, popular, low-growing shrub. Never gers over 2 or $21 / 2$ feet tall, and about as broad. Likes full sun or just a lighr shade. Broad heads of blossoms all summer Ideal for foundation planting. Extra select planting. Extra select plants. 5 for 1.98 , postpaid.

LILAC SPIREA
A1491 (Spirea Bil. lardi). A fine me-dium-height shrub with attractive foliage. Long clusters (up to $8^{\prime \prime}$ ) of big, pink, lilac-shaped blooms borne on ends and sides of each branch all summer. Extra select plants. 49c each; 3 for 1.29; 5 for 1.98 , postpaid.

SPIREA VAN HOUTTEI A1495 (Bridal Wreath). The most popular flowering shrub in the world. Makes a won drous fountain of blooms in early spring. Grows 6 to 8 feet tall if not trimmed, and about as broad. A beautiful background shrub or single specimen. Select 12 to 18 .
inch size, 49 c each; 3 for 1.29; 5 for 1.98. Extra Selec 18 to 24 -inch grade, 59 c each; 3 for 1.59; 5 for 2.49, postpaid.

DOUBLE PINK ALMOND A1403-One of the lovelies shrubs. In the early spring
the branches are covered solid the branches are covered solid
with double delicate pink blossoms. Grows 3 to 5 fee high. Very hardy. Grows in full sun or partial shade Extra select plants. 69C each 3 for 1.89, ppd.

## BUTTERFLY BUSH

A beautiful shrub from China that grows 5 to 6 feet high with foot-long spikes of blooms all summer long on the new wood. The wood is not very hardy and often, in colder climates, dies down to the ground during the winter; but next spring it comes right up and blooms again.
A1413-RED GLORY. Brand new and reddest of the red. 75c each; 3 for 2.10;
12 for 7.50 postpaid. . Beautiful deep purple with golden eye. 59C each; 3 for
A1410-ILE DE FRANCE. 1.59; 5 for 2.49, postpaid.

A1412-CHARMING. Fine clear pink. 59c each; 3 for 1.59; 4 for 1.98, ppd
A1414-SNOWBANK. S')ft, snowy-white. Beautiful by itself and good for serting off the bright colors of other varieties. 75 c each; 3 for 2.15 ; 12 for 7.50 ppd . A1409-MIDNIGHT BLUE. Deep blue flowers with bright yellow eyes. 69c each; 3 for 1.89 , ppd
A2352X-BUTTERFLY BUSH COLLECTION. I each of Red Glory, Ile de France, Pink Charming and Midnight Blue-all 4 for 2.39, ppd

> SNOWBALL BUSH A1489 (Viburnum Opu lus Sterilis). Very popular. Entirely hardy and a robust grower. Often gets 8 to 9 feet high, 5 or 6 feet broad, but pruning. Covered in pruning with large white flower clusters. Foliage is rich deep green, shaped like maple leaves. Grows in sun or partial shade. 89 c each;
3 for $2.49 ; 5$ for 3.98 , ppd.

RED LEAVED BARBERRY
A1406-Fine shrub for color contrast. Leaves deep rich purplish-red all season if exposed to full sun. Plant turns green in shade. Grows 3 to $31 / 2$ feet high and better than 4 feet across if not sheared. 9 to 12 inch size, 49c each; 3 for 1.39; 5 for 1.98. 12 to 15 -inch size, 59 c each; 3 for 1.6
2.59 , postpaid.

GOLDEN ELDER
A1434-A large grow. bright golden all summer in full sun. Foliage turns green in shade. Makes a strik-
ing contrast with other ing contrast with other brilliant points of interest in a shrub border. Grows 8 feet tall and about as broad. Can be cut back to de ired height and widen 69c
ppd.

> ALTHEA
> The lovely Rose of Sharon so popular from southern lowa to the southern extremes of the U. S. Not hardy in northern states. A beautiful, rounded upright shrub. Will grow 6 to $8^{\prime}$ tall with flowers that look like double roses when open. A1401DOUBLE RED. A1400-
DOUBLE PINK. A1402DOUBLE PINK. A1402each; 3 for 1.29: 5 for 1.98, ppd.

CHINESE
BEAUTY BUSH A1418-Has small, gray-green leaves on arching branches loaded in June with pink, tubular
8 flowers. Grows
feet 8 feet high and 10 feet broad but can be
trimmed to desired trimmed to for lawn or in background of shrub border. One of the most graceful and
lovely of all flowering shrubs. 79c each; 3 for 2.19, ppd.

> CARDINAL SHRUB
> A1515 (Weigela Vanicek). Finest and hardiest of the Weigelas. Has withstood 20 degrees below in Shenandoah area where the older variety, flowers Rathke, kills out. Bright, rosy red of the summer and fall. Grows up to 6 feet tall and gives you abundant cut flowers all summer. 98c each; 3 for 279 . 5 for summer. 98c each; for 2.79 ; WEIGELA ROSE
> A1516-We have not shown a picture of this one because it is just like the Cardinal Shrub excepting the flowers
are brighe pink. 59 c each; 3 for 1.59; 5 for 2.49, ppd.
tartarian honeysuckle
Bush Honeysuckle.) Very popular as a specimen shrub, in the back-
ground of shrub plantings, as a screen or tall hedge. Grows. in sun or quite heavy shade. Makes upright bush 6 feet tall and broad but can be kept sheared smaller. One of the first to leaf out in spring; loaded with attractive foliage all summer. Bell-shaped blossoms in late spring, glossy red berries thick in fall. Our plossy red at left show a white Honeyprctures, with detail of one of the red suckle, A1444-RED. A1443-PINK. A1445-WHITE. 59c each; 3 for 1.59; 5 for 2.49 , ppd.

GOLDEN BELL FORSYTHIA
A1428-The flowers appear in early spring before the leaves Grows 8 feer high and 10 feet across but can be pruned smaller. As with most spring flowering shrubs, prune after the blossoms disappear. Foliage is rich appear. green turning dark green turning
bright plum and bronze 1.59 ; 5 for 2.49, ppd
hydrangea A.g.
A1439 (Hills of Snow). The summer-blooming Hydrangea. Grows rather low, never over 5 feet tall. Flowers like giant snowballs load the branches in early summer. Fine for north or east founda tion planting as will stand much shade Also enjoys full sunshine. Good for contrast with shrubs of
colored flowers. 79c each; 3 for 2.19, ppd.
hyorangea p.g.
A1440 (Paniculata Grandiflora) The fall-blooming Hydrangea Grows 6 feet or more tall if not trimmed back. Has huge clusters of flowers in Aug. and Sept Flowers open white, gradually turn pink to almost a bronzy red. Ideal for semi-shaded spors. 79c each 3 for 2.19, ppd.

## hydrangea collection

A2356X-2 spring-blooming Hydrangea A.G. and 1 fall-blooming Hydrangea P.G.-all 3 for 1.98, postpaid.

## blue hydrangea

A1441-This is the hardiest of the Blue Hydrangeas. Does well from lowa line south. Will live north of there but since blooms on second year wood, which usually is killed in severe weather, is not apt to bloom often in northern states. Flowers intense blue on acid soil: clear pink in sweet or alkaline soil. To acidify sôil, add Aluminum Sulphate. To sweeten soil, tial shade as leaves sunburn in hor sun. Vigorous pot-grown plants, 89c each; 3 for 2.49, ppd.

## RED CRAPE MYRTLE

A1417-There are several colors of Crape Myrtle but red is most popular. One of the most beautiful shrubs from Missouri south. Farther north the tops die down but, if well protected, will come up in spring and probably bloom. In its natural area, gets 10 to 12 feet high, festooned with many great clusters of bright red blos soms that look like crinkled crepe paper. Is slow to leaf out in spring when planted, so be patient with it. 59c each; 3 for 1.59; 5 for 2.49, ppd
mOCK ORANGE B1458 (Virgi nalis). This is the ful doub beautieries. Very large pure white blossoms of wonderful fragrance. A medium height shrub ( 4 to $6 \mathrm{ft}$. ) that
likes sun but will grow in partial
shade. Very hardy. 69 c each; 3 for $1.89, \mathrm{ppd}$.

## PURPLE WISTERIA

A1751-One of the most beautiful of all vines. Covers a wide area and increases in beauty each year. Blooms May and June. Plants sometimes slow to come into bloom; in such cases a vigorous root pruning helps get them started. Once they start blooming, they
1.29, ppd.

## HYBRID CLEMATIS

One of the most beautiful and easiest to grow of all hardy plants, climbing or orherwise. Supply these few simple wants and you will have
no trouble with them: They like sweet soil so if your soil needs it, apply some ground lime at time of planting. Do not break the stems. In the midwest, they prefer east or northeast side of buildings as they
do not like full day of hot sun. Abdo not like full
solutely hardy.
A1710-CRIMSON KING. Brand new. Flowers often 4 to 6 inches across cover the plant solidly during bloomWe ship potted plants.
A1714-WHITE HYBRIO (Lanuginosa Candia). Immense blossoms like huge water lilies. 89c each; 2 for 1.69, ppd. Potred plants.
A1712-JACKMANI. Very popular. Deep velvety-purple flowers cover the vines in the spring. 89c each; 2 for 1.69,

Hardy, Fast-Growing and Highly Decorative
A2403X-SPECIAL CLEMATIS BARGAIN. 1 Jackmani and 1 Crimson King-

## PINK FLAME HONEYSUCKLE

A1731-This climbing Honeysuckle is a mass of color from early summer until killing frost, with long tubular flowers, coral on the outside and sulphur yellow on the inside. Foliage almost evergreen. Hardy almost anywhere. Does not climb very high, but likes to scramble over low buildings, walls, rocks or fences. 89c each; 2 for 1.69, ppd.

## SILVER LACE VINE

A1761-One of the fastest growing vines; will grow 20 to 25 feet the
first summer and cover a building or first summer and cover a building or
wall quickly. Beautiful over a pergola wall quickly. Beautiful over a pergola or arbor. Blooms late summer and early fall. Does best in warm sunny exposure and in soil well drained, 1.29: 5 for 298 pod

## AMERICAN BITTERSWEET

A1703-Why not grow and gather your own Bittersweet for winter decorar summer and beautifully festooned with bright berries in fall. Plant sev-


MORE ABOUT FLAME VIOLET
You African Violet fans should find this an exiting new item. Properly Episcia Coccinea, and it eaves feel the same It grows under the same conditions, and requires the same care. We suggest that instead of looking for a true red African Violet, of which as yet "there ain't no such animal," that you ry Flame Violer We consider this a real find, are happy to have it for you. No. 2N291, 1.98 each 3 for 5.40 , postpaid

## AFRICAN VIOLETS

 2N201-IMPROVED BLUE BOY. Although one of the older varieties, probably is as fine as any on the matket today, One of the most attrac tive colors in African Violets.2N203-WHITE QUEEN. Glistening white flowers contrast beautifully with the bright green follage. 2N204-RED HEAD. Nearest to red of all true

African Violets. A pro use bloomer.
Prices on above 4 vari eties: 85c each; 3 for 2.39, ppd.

2N194 - STAR SAPPHIRE (Pat. Applied for). A new one from Robert Craig Co. Abundant large blooms of deep purple shaped like stars
each; 3 for 4.19.
2N205-LADY GENEVA. A beauty. Flowers deep blue edged sparkling frosty white. Edge, often

AFRICAN VIOLETS
indistinct in young plant, becomes more pronounced as plant grows older. Patented, so grown and sold only under license. 1.50 each; 3 for 4.19 .
2N185-DUPONT BLUE No. 1. Giant flowersabout twice the size of average African Violet Foliage is larger and of blue. 1.25 each; 3 for 3.49 , ppd.

2N510X-1 each of Red Head, Improved Blue Boy, White Queen and pink Beauty-all 4 for 3.19, postpaid.

2N582X-1 each of Lady Geneva, Star Sapphire, Pink Beauty and Gian DuPont Blue No. 1-all 4 for 4.79, postpaid.

No flower is more useful than a Petunia and none more beautiful than these Double Flowered Petunias. They have blooms like giant double carnations, 4 to 5 inches across and solid full of crinkled and furled petals. While the pictures at the left are actual photographs, they fall far short of showing the true beauty of these flowers.

In the winter, you can use these as house plants.

In the summer, they make gorgeous window box material. Also for porch boxes, edgings along the flower beds and walks. Make a wonderful display when planted in beds of their own varieties only. Do best in full sunshine; otherwise can stand a surprising amount of ad verse conditions. Each plant grows about a foot high and spreads to cover about 2 feet.

## PETUNIAS

2N432-NOCTURNE
2N429-ALLEGRO
2N434-SONATA
2 N430-CAPRICE
2N433-RHAPSODY
2N431-MINUET
Prices: 49c each; 3 for 1.19, postpaid

2N571X-COLLECTION OF DOUBLE PETUNIAS. each of all six varieties for only 2.29, postpaid.

## ANGEL WING BEGONIAS

These are called "An gel Wing" Begonias because each leaf is uniquely wing-shaped. Not only does it have this beauti ful foliage, but has very attractive flowers. These too are rather scarce.

2N211-LARGE LEAF ANGEL WING. This is the one pictured at the left. The leaves are compara tively large, colored a deep black-green on one side and bronze on the other. The plant grows
twelve to 18 inches tall and from the stems are hung long clusters of very brilliant, large, crimson colored flowers 69c each; 3 for 1.89, postpaid.
2N212-SMALL LEAF ANGEL WING. Very much like the above excepting that the leaves are smaller and more compact, and the flowers are a soft pink color. 69c each; 3 for 1.89, postpaid.
ORANGE RUBRA BEGONIA 2N243-We are sorry 2N243-- we did not have

## BEGONIAS

room to show a picture of this one also, because it is very attractive. The light green leaves are of the Ange! Wing type, and the flowers are a glowing, bright orange. We had never seen a true orange-colored Begonia blossom before in fibrous rooted begonias. We obtained this plant from the west coast, and believe it is a rare and unusual type, and very beautiful. 98 c each; ppd.

## PELARGONIUM

(Martha Washington Geraniums) Beautiful house plants that make won derful bedding plants in the summer, lik ing partial shade. Usually solid full of bloom during Easter and Memorial Day. Far more brilliant than common Geraniums. Should be kept on dry side in fall and early winter as they have a rest period. Bloom more freely if slightly root bound. Do not use too large a pot. 2N332-MARIE ROBER. Clusters of immense deep black-red blossoms. 2N334-AZALEA. One of the brightest. Huge ruffled flowers of carmine-red with Huge ruffled flowers
smaller dark blotches.
2N331-GIANT VENUS. Clusters of giant blossoms of brilliant salmon,
Prices on above: 65 c ea.; 3 for 1.89, ppd. 2N336-STARDUST. Huge ruffled blossoms of pale lilac. 79c each; 3 for 2.19, postpaid.
2N583X GREEN QUEEN" COLLECTION
goniums for only 2.49 , postpaid.

## "GREEN QUEEN" FAVORITES

## FUCHSIA (Ladies Ear Drops)

A fine class of house plants needing only cool conditions with plenty of light but not too much hot sun. Thrive in average home and do beautifully in the garden in the summer in partial shade. Bloom just about all the time. Personally, we have always been fascinated by both the unusual color and shape of these flowers.
2N277-GIANT DOUBLE PURPLE. Enormous blooms of deep rich plum-purple. 2N280-YULETIDE. Pure white double blossoms and bright crimson sepals. 2N275-BLACK PRINCE. The well-known single variety with rich blackish-purple petals and bright red sepals.
Prices: 49C each; 3 for 1.39 , postpaid. FUCHSIA BARGAIN
2N584X-1 each of the above 3 varieties for 1.29 , postpaid

## BEGONIA REX

2N244-A plant that just hasn't bothered with flower beauty at all but has put all its efforts into some of the most gaudy, yet beautifully colored leaves imaginable. We list only the new hybrids from the west coast. Gorgeous as a Persian rug. 79c each; 3, all different, for 2.29, postpaid.

SULTANA (Impatiens) Sultanas bloom in a unny window all winte long and then put on another equally good how throughour the summer in the garden Beautiful for window or porch boxes; in face anywhere. They want sun though, not shade.

2N450-RED
2N453-WHITE
2N451-SALMON
2N452 - VARIEGATED LEAVED with Red Flow-
ers. Prices: 39c each; 3 98c, postpaid SULTANA COLLECTION 2N535X-1 each of the 4 Sultanas-1.29, postpaid COLEUS
2N414-Another bril liantly colored foliage hanty colored roliage plant. Good house plant and gorgeous during summer as a bedding plant. All colors of the rainbow in beautiful pat rerns in one plant. Ours all are different. 3 for 89 c ; 6 for 1.49, ppd.

WELCH'S "GREEN QUEEN" House PPlants

Flowers should not be just fair weather friends". In fact, the time when you appreciate them the most is during the dark, bleak days of winter when al outdoors is barren of color. It is then that, with house plants, you can have your own house. springtime right in

## And no other "interior decorations


do so much for so little cost Evan a lavishly furnished home is brightened and completed with house plants.
Fortunately, they are easy to grow, and there are kinds fo every need-be it a north win dow or a south window or something for a wall bracke place mantel. Welch's Green Queen House All are clean and healthytown greenhouse deal conditions. We ship them separately, postpaid, when dan POTTING SOIL
Contains Iowa loam soil with added humus, nitrogen, phosphorus and potash, plus Vitamins B1 and B2, plus Rootone for stimulating root growth. 1 gallon is enough for $1 / 2$ to 12 -inch flower pot

## HOUSE FERNS

Probably the most useful group of plants as there are so many places in a house where there is light
bur no sunshine and a bright green plant is needed.
2N264-FLUFFY RUF. FLES. A feathery, fern; probably most beautiful of all ferns. 45c each; 3 for 1.19, ppd. 2N263-EMERALD FEATHER geri). Rich green filmy foliage. A heavy feeder so fertilize lightly once a monch with Hyponex (page 31 ). 39 c each; 3 for 1.10 , ppd. 2N260-BOSTON FERN. Rich dark green leaves. One of the best known of all ferns. 39c each; 3 for 1.10, ppd

fern collection

2N585X-1 each of Boston, Fluffy Ruffles and
BOSTON FERN Emerald Feather-all 3 for only 98c, postpaid.

## LOVELY IVIES

Grow without sunlight, trail over window ledges, over and around windows, from hanging baskers, fireplace mantels, for window and porch boxes. 2N350-GLACIER IVY. Small leaves variegated dark green and white. 98c each, ppd. 2N353-BRANCHING ivY. Much branched dark green type. 39c each; 3 for 98c, ppd. 2N355-GOLD DUST. N355-GOL one from the wees gred with gold 98 c each: 3 for 2.79 , ppd. 2N351-STAR IVY. Small leave N351-STar shaped like 5 -pointed stars.
69 c each; 3 for 1.89 , ppd. 69c each; 3 for 1.89 , ppd
2N354-GRAPE
IVY. 2N354-GRAPE leaved; fast growing; popular 39 c each; 3 for 98 c , ppd. 2N587X-BARGAIN COLLECTION each of all 5 above for onl 3.29 , ppd.



# WELCH'S GREEN QUEEN <br> Climbing Roses 

There are no other climbing plants that give the mass of bloom and beauty of display that the Climbing Roses do, with the possible exception of the Hybrid Clematis.

The uses of Climbing Roses are many-to add beauty to the house by climbing on trellises or around.doorways and porches; to scramble over walls and fences; to cover outbuildings or objects such as rocks or large stumps that cannot be moved but present an ugly appearance unless clothed in something like a climbing rose.

Climbing Roses give a tremendous mass of bloom for several weeks in early summer and finish out the season with a thick covering of green leaves, and the everblooming varieties, Blaze and New Dawn, bloom almost continuously from June until frost.

Climbers should be planted at least 6 feet apart and 3 feet out from a house or other building.
In regions where the canes are apt to kill back in the winter, they can be laid down on the ground and covered with straw or other mulch in late fall.

Welch's offer you a wide variety of colors in these climbers, designed to harmonize, or accent, the coloration of your home, or such buildings as you may want the rose to climb on.

All our plants are two-year, fieldgrown stock.

Postpaid Prices on Climbing Roses $\begin{array}{ccc} & \text { Each } & \text { (except Blaze and } \\ \text { Per } 3 & \text { New Dawn) } \\ 1.15 & 3.36 & \text { Per } 6\end{array}$

## Welch's FPlovibundas <br> they bloom profusely

The Floribunda Roses form a rounded bush, growing to a size about 3 feet high and 2 feet across. They grow more bushy than the ordinary hybrid tea rose, and the flowers generally are borne several to a cluster. They are beautiful and hardy, with masses of large double blossoms all summer long. They do well in beds by themselves, or in the shrub border, or in the foundation plantings around your home.

## NEW DAWN

A1039-The first, and one of the very few, everblooming climbing roses. New Dawn produces a roses. New Dawn produces a
wealth of flowers in the ordinary wealth of flowers in the ordinary
June climbing rose blooming seaJune climbing rose blooming sea-
son, and then keeps a few blooms son, and then keeps a few blooms
constantly on the vine from that time until frost. Flowers are large, double apple-blossom pink, often 4 inches across, and grow on long stems. They are fine for cutting, and also very fragrant.

This variety is one of the hardiest of the climbers and will ordinarily climb higher than most. New Dawn usually will put out some blooms the first year it is planted. 1.25 each; 3 for 3.49 , postpaid.

## the climbing <br> TWINS

A2218X - 1 Blaze Everblooming Climber and 1 Climbing American Beauty.
Both for only 2.29, postpaid.

## blaze

A1029-An ideal pillar rose because it holds the bright scarlet color of its blossoms in the hottest sun. For repeated flowering, cu off the old blooms and then new blossom shoots will start from the first eye below the old flower cluster. Blaze has increased in popularity yearly since its introduction as its fine qualities have become more widely known. Likes good soil as the more it grows the more it blooms.

This new climber has the same brilliant scarlet blossoms as Paul's Scarlet. However, it has the added advantage of being everblooming blooming both in the spring and the fall. 1.25 each, postpaid.

## PROSPERITY

A1046 - The foliage is a bright clear green, which is attractive at all times of the year. When interplanted with Paul's Scarlet climber, or some other brightly colored climber, Prosperity creates a color contrast that is strikingly beautiful.

We think Prosperity is the most satisfactory of all the white climbers. It bears great clusters of pure white double blossoms which are particularly attractive against a red brick wall. This rose blooms on the new wood and, therefore, will blossom the very first year you plant it, something very unusual in a climbing rose.

## RAINBOW CLIMBING COLLECTION

A2212X - 1 Paul's Scarlet, red; 1 Prosperity, white; 1 Primrose, yellow; and 1 Climbing American Beauty.
All 4 for only 3.98, postpaid.

## PRIMROSE

A1045-Primrose is a very vigorous grower and will do a fine job of completely covering a trellis or pergola. Because of its Wichuraiana parentage, from which it derives its rich shiny foliage and exceeding frost hardiness, it can be planted where most other climbers are not hardy.

We consider this the best yellow climbing rose. It is hardier than most climbers, grows almost anywhere, has rich green varnished foliage, and immense double primrose yellow flowers, often 4 to 5 inches across. It is a fine color alone, and combines well with the alone, and c
other colors.

## PAUL'S SCARLET

A1043-Paul's Scarlet is among the hardiest of the well-known climbers and its dark green, leathery leaves are very resistant to black spot and mold. A row of these planted at 6 -foot intervals along a fence or wall is a sight to remember when their brilliant blossoms simply blanket the plants from top to bottom.

Undoubtedly more Paul's Scarlet are planted than any other climbing rose, and probably tightly so. No plant could attain, and hold, the popularity that Paul's Scarlet has unless it performed faithfully in many different areas over a period of many years.

## RED, WHITE \& PINK TRIO

A2219X - 1 Paul's Scarlet, red; 1 Prosperity, pure white; 1 New Dawn, everblooming pink.

$$
\text { All } 3 \text { for 3.29, postpaid. }
$$

## CLIMBING AMERICAN BEAUTY

A1026-Its fragrant blossoms make fine cut flowers, particularly when cut in the bud. As this rose is another Wichuraiana hybrid, it comes rightully by its extreme hardiness and clean, mildew resistant, showy foliage as well as its vigorous habit of growth. Although originated in 1908 by the Pennsylvanian, Josiah Hoopes, it is still one of the most popular and finest of the Climbing roses.

Long stemmed, very large, double, deep rose-pink flowers, borne singly or in clusters. A fragrant flower and a very hardy vine with all the charm of the famous American Beauty rose in a climber.

## NON-PATENTED FLORIBUNDAS

The following 4 are non-patented Floribundas. Their prices are 1.15 each; 3 for 3.36; 6 for 6.49; 12 for 11.98, postpaid.
A1264-FLORADORA. A brilliant and unusual color in roses-a clear, shining orange. You seldom see a brighter rose than this one, or a clearer color.
A1257-DAGMAR SPATH. Clusters of very large, white, semi-double blossoms against deep-green foliage.
A1272-SWEETHEART ROSE (Cecil Brunner). Small, exquisitely formed buds and flowers of light pink with a yellow base.
A1254-EUTIN. Glowing carmine-red. Up to 125 semi-double blossoms in one cluster. Probably the showiest rose in our whole rose assortment.

## PATENTED FLORIBUNDAS

Probably more advance has been made in beauty, size and quality in patented Floribundas than in any other class of roses. These are among the very best of all:

A1271-RED PINOCCHIO (Plant Pat. No. 812). Clusters of deepest velvety crimson flowers on long stems. An upright growing rose of many uses. 1.50 each; 3 for 3.89 , postpaid.

A1265-FASHION (Plant Pat. No. 789). This undoubtedly is the finest of the Floribundas and one of the most pleasing colors of any rose we know of. Blooms are about $31 / 2$ inches across and of a beautiful, bright salmon-pink. The large bush blooms constantly from July until frost. 2.00 each; 3 for 5.25 , postpaid.

A1269-LAVENDER PINOCCHIO (Plant Pat. No. 947). This rose actually is lavender in color. The ladies are demanding a greater quantity of these roses than we can supply as they want it for unusual cut flower can supply as they want it for unusual cut flower
arrangements, and to have a real lavender rose in arrangements, and to have a real lavender
their garden. 2.00 each; 3 for 5.25 , postpaid.
A1268-GERANIUM RED (Plant Pat No. 811). We think this is probably the most brilliantly colored of all roses, being an intense red of exactly the same color as those brilliant geranium blossoms. Blooms from spring until frost, with large, fully double flowers in big clusters, and they have a rich, spicy fragrance. 1.50 each; 3 for 3.89, postpaid.

A1266-GOLDILOCKS (Plant Pat. No. 672). Buds like miniature tea roses open to large, golden, double blooms in clusters. This is the best of the golden colored Floribundas. 1.50 each; 3 for 3.89 , postpaid.

## Welch's Rose Guarantee

Unless you are a rose expert, you are apt to find the rose situation confusing because there are so many different grades and so many different varieties, at so many different prices.

If you follow just two simple rules when you buy roses, you will not go wrong:

1. Buy your roses from a nursery you know is reliable.
2. Buy only two-year-old, field-grown budded roses in the larger grades.

All of Welch's Green Queen Roses are two-year old, field grown budded roses. We grade out all culls, broken roses and No. 2's, and for the most part we destroy them.
We guarantee you that all Welch Green Queen Roses are true to name, healthy, well branched, and well rooted. You can pay more for roses, but they won't be any better. On the other hand, you can pay a lot less for roses of the same varieties as we offer, and we do not hesitate to tell you they will not be as good.



A good windbreak not only will protect the feed lots and the home from winter winds, but will cut the fuel bill. And, once established, it practically takes care of itself.

The average windbreak is designed to protect from north and west winds, but the location depends upon the direction of prevailing winds, and the buildings, orchards, or crops to be protected. The one illustrated above has the minimum number of rows of trees. In most areas, and for most purposes, you will want more rows. Generally speaking, a windbreak should start low on one side, go to taller ones, and then back down to low ones again. If you are in doubt, consult your local County Agent,
or write to us.

## EVERGREEN SEEDLINGS FOR WIndbreaks <br> The prices on all these are postpaid.

IN34-RED CEDAR (Juniper Virginiana). The perfect windbreak tree. Native of the midwest. Absolutely hardy and grows anyplace. 10 to
12 -inch. 10 for 2.37 . 25 for 5.28 .100 for 18.60 gind 12-inch, 10 for $2.37 ; 25$ for $5.28 ; 100$ for 18.60 .
IN26-AUSTRIAN PINE, Rich green color. Fast growing. A very compact, wind-resisting tree. This is the best of the pines. 10 to 12 -inch, 10 for
3.45 ; 25 for 7.98 ; 100 for 29.50 .
IN22-BLACK HILLS SPRUCE. A native of So. Dakota and the midwest; well adapred to withstand both cold and hot weather. Beautifully cone-shaped trees of dark, gray-green. 6 to 10 -inch, 10 for $2.45 ; 25$ for $5.73 ; 100$ for 19.95. IN24-COLORADO BLUE SPRUCE. The bright, silvery-blue one. Very compact growing, extremely hardy. Showiest of all the evergreens. 10 to 12 inch, 10 for $3.45 ; 25$ for $7.98 ; 100$ for 29.50 .
IN25-JACK PINE. Very rugged and fast growing. Extremely hardy and 10 to 12 -inch, 10 for 2.18 ; 25 for 4.83 transplant. Broad and bushy growing.

## deciduous windbreak seedlings

These are wonderful for windbreaks, shelter belts, erosion control, protection of wild life, and a good source of supply for cord wood and fence posts, as well as a shelter for the farm animals. All shipped postpaid excepting quantities of 200 or more, which are shipped Express Not Prepaid.
A4046-RUSSIAN MULBERRY. Grows fast, has edible fruit, is very hardy, is
fine for birds. fine for birds.
A4047-RUSSIAN OLIVE. Very drouth resistant and quick growing. Beautiful silvery gray. Can stand a great deal of hot dry weather, as well as cold weather.
A4066-WESTERN CATALPA. For quick growth, this tree is one of the most satisfactory. Very hardy; makes good cord wood.
A4011-CARAGANA. This is one of the lower-growing trees, or tall shrubs A4031-NORTHERN COTTONWOOD. A fast growing not bother it at all. A4031-NORTHERN COTTONWOOD. A fast growing tree, native to the mid-
west, and serves many purposes. It is often called the "firewood tree".

|  | Postpaid |  |  | Express Not Prepaid |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per | Per | Per | Per | Per |
| RUSSIAN MULBERRY | 25 | 50 | 100 | 200 | 500 |
| 12 to 18-inch. | 1.19 | 2.10 | 3.98 | 7.19 | 13.98 |
| 18 to 24-inch. | 1.50 | 2.79 | 5.50 | 10.29 | 21.79 |
| RUSSIAN OLIVE |  |  |  |  |  |
| 9 to 12-inch. | 1.89 | 3.50 | 6.79 | 12.98 | 27.98 |
| WESTERN CATALPA |  |  |  |  |  |
| 12 to 18-inch.... | . 89 | 1.39 | 2.49 | 4.59 |  |
| 18 to 24-inch | . 98 | 1.85 | 3.39 | 6.59 | 12.98 |
| caragana |  |  |  |  |  |
| 12 to 18-inch | 1.79 | 3.39 | 6.50 |  |  |
| 18 to 24 -inch. | 2.69 | 4.89 | 9.25 | 17.69 | 36.50 |
| NORTHERN COTTONWOOD |  |  |  |  |  |
| 2 to 3-foot | 1.19 | 2.19 | 3.98 | 7.59 | 17.49 |
| 3 to 4 -foot | 1.49 | 2.49 | 4.49 | 8.49 | 19.98 |

## WELCH'S WINDBREAK SEEDLING SPECIAL

$\begin{array}{lll}100 \text { Chinese Elm } & 50 \text { Russian Mulberry } & 250 \\ 50 \text { Western Catalpa } & 50 \text { Caragana } & 12 \text { to } 18^{\prime \prime}\end{array}$
These are all hardy, northern-grown trees.
We suggest these would make a deciduous fiveTREES for only
898
PAID
Outside row-Caragana Fourth row-Western Catalpa Second row-Chinese Elm Fifth row-Chinese Elm Third row-Russian Mulberry

No. A2899X

Evergreens
THE CHOICE KINDS IN SMALL,
EASY-TO-PLANT SIZES AT prices as low as shrubbery

Here are young evergreen trees that will grow into beautiful specimens with just a little care. We ship them at the correct planting time in a special moss that keeps the roots moist. These are NOT balled and burlapped evergreens, as they need not be in these sizes. But they have been transplanted three times to give them a heavy, compact root growth.
May we call your attention to the fact that our pictures show the mature plants, or what the young evergreens will look like after they have attained some growth. You need to know what they will look like when mature so as to know where to
place them. Do not ever crowd an evergreen planting. A spreading Pfitzer, for instance, looks small when planted, but in a few years it spreads considerably.

## How to Plant Evergreens

Your tree arrives with the roots packed in moss; keep it that way until the hole is dug. Do not expose the poots to air any more than you have to. If they look dry, soak them in water a few minutes before planting. Be sure to keep any evergreen at least 3 feet from the house foundation and 4 or 5 feet is better if you can possibly do it. Water well in dry spells, both summer and winter.

## low-growing evergreens

IN15 - ANDORRA JUNIPER. A comparatively new variety from Maine. Very low and spreading. Silverygreen in summer, gradually turning Drouth resistant and hardy. 10 to 12 -inch, 1.54 each; 3 for 3.92 , ppd. IN10-SPREADING YEW (Taxus cuspidata). One of the aristocrats of evergreens, and one of the most beautiful. Grows like a Pfitzer Juniper, but has dark green, waxy foliage and, as it matures, is festooned with bright red berries the size of marbles in the fall. One of the few that does well in partial shade. 10 to 12 -inch, 1.73 each; 3 for 4.46, postpaid.
IN12-SAVINS JUNIPER. A low growing, rather fan-shaped evergreen. Fine in front of taller varieties. Reaches height of about 3 feet, is hardy and drouth resistant. 12 to 18 -inch, 1.90 each; 3 for 4.98 , ppd.

IN7-MUGHO PINE. A tight, compact, low, little pine. Can be kept only 2 to 3 feet tall with a little judicious pruning once a year. Always a rich, bright green. Very hardy. 10 to 12 -inch, 1.90 each; 3 hardy. 10 to $12-1$
IN13-GLOBE ARBORVITAE. Grows in the shape of a perfect ball without trimming. Fine for sides of steps, or front entrance. Seldom gets over 3 feet high or broad, and can be kept smaller with shearing. Stands shearing well. 10 to 12 -inch, 1.81 each; 3 for 4.50 , postpaid.
IN4-PFITZER JUNIPER. The most popular of all low-growing, spreading evergreens. Stands all sorts of climates and soil. If let grow naturally, will eventually get 20 feet or more broad, or can be kept down to more broad, or can be kept down to
2 or 3 feet across by shearing. 12 to 18 inch, 1.90 each; 3 for 4.98 , to 18 inch, 1.90 each; 3 for 4.98 ,
postpaid.

## UPRIGHT EVERGREENS

IN14-AMERICAN ARBORVITAE. A hardy and adaptable upright of rich, dark green color. Will grow 15 -feet, or can be kept to 4 or 5 feet by shearing. 12 to 18 -inch, 1.36 each; 3 for 3.35 , postpaid.
IN23-PYRAMIDAL ARBORVITAE. Much like the American Arborvitae, with same rich green foliage, but grows same rich green foliage, but grows
in a more slender column. Very in a more slender column. Very narrow spaces where wider ones won't grow. Can be kept $18^{\prime \prime}$ in diameter at the base, or 4 to 5 feet if desired. 15 to 18 -inch, 2.25 each; 3 for 5.90 , postpaid.
IN3-PYRAMIDAL SILVER JUNIPER (Juniper Scopulorum). Tall, pyramidal, beautiful silver tree, well adapted to the midwest but does not grow east of the Mississippi River, Set them on each side of the doorway, or at the corners of the house. Can be kept 4 to 5 feet tall, or let grow to 15 feet or more. Very hardy. 12 to 18 -inch, 1.63 each; 3 for 4.18 , postpaid.
IN18-UPRIGHT YEW (Taxus cuspidata capitata). Aristocrat of the uprights, and probably most beautiful of all. A deep, waxy green see in fall with bright red berries. Does well in quire heavy shade, but also likes light shade or full sun. 12 to IN17-HEMLOCK ; 3 for 5.27 , ppd. of all evergreens. A valuable rree for partially shaded areas and will even make a good showing where it gets little sunlight. Wants a protected place, particularly in midwest, not too much exposed to winter winds. too much exposed to winter winds.
Foliage is a fine, feathery green. 12 to 18 -inch, 1.73 each; 3 for 4.46 , postpaid.
IN16-SPINY GREEK JUNIPER. A lower-growing Juniper, rather broad and wedge shaped, and of a bright, metallic blue color. Particularly useful where its rather irregular shape fits better than a formal cone-shaped ree. 10 to 12 -inch, 1.54 each; 3 for

IN19-RED CEDAR (Juniper Virginiana). A beautiful, native Virginia Juniper with brighe green foliage. Well adapted to our soil and temperatures. In the fall, is festooned with beautiful, bright blue berries. 12 to 18 -inch, 1.27 each; 3 for 3.10 , postpaid.

## Shady planting collection

IN58X-Just the thing for that area around the house which is too shady for most evergreens. 2 Hemlock, 12 to 18 -inch; 2 Spreading Yew, 10 to 12 -inch-all 4 for 5.45 , postpaid.

## SPECIMEN TREES

These three trees should be used in specimen planting out on the lawn, in parkways, on either side of the walk, but not as foundation plants close to the house.
IN2 - NORWAY SPRUCE. A tallgrowing, rich green, prramidal spruce. Makes a beautiful Christmas tree. Very hardy; gets 20 to 30 feet tall. 12 to 18 -inch, 1.45 each; 3 for 3.65, postpaid.
IN11-AUSTRIAN PINE. We like this the best of all Pine trees. A dense, pyramidal tree of rich black-green foliage. Fast growing; hardy; drouth resistant and cold resistant 12 to 18 -inch 1.55 each; 3 for 3.75 , postpaid.

IN6-BLACK HILLS SPRUCE. The hardiest of the hardy. A native of the midwest, found all over the Black Hills which were named for the dark shadows caused by these trees. Grand tree for lawn or cemetery, and a beautiful living Christmas tree. 12 to 18 -inch, 1.73 each; 3 for 4.46, postpaid.


## welch's green king Shade Thees



These are the well-known pillar trees so prized because of their rapid growth and stately, columnar shape. They are very useful for large screen plantings, as borders along drive ways, and as
sentinel trees by the entrance or gate. Also useful and decorative planted along the property line. They are cheap, grow easily, and are very hardy. The clean, dark green leaves are always attractive.

## LOMBARDY BARGAIN

## A2901X-10 of the big

 4 to $5-\mathrm{ft}$. size trees for only 1.50 , express not prepaid. Too blg to mail by parcel post.


A4100-Butternut. Nuts crack. 12 to 24", 59c of rich, buttery flavor. Trees make broad-headed shade trees with beautiful foliage. Like well drained soil. 2 to 3 -ft, 59c each;
3 for 1.49, ppd. 3 to 4 ft., 79 c each; 3 for 2.25 , exp. not ppd. A4107-SHAGBARK HICKORY. Fine along roadway or in poor spots in pas-
ture. Give shade, furnish ture. Give shade, furnish delicious, large nuts, and $18^{\prime \prime}$ size the soil. 12 to 18 size. 59 c each; 3 for A4106-HAZELNUT. The American Filbert. Not really a tree, but a 6-foot high, thick shrub. Grows in limited space. Hardy everywhere. Nurs of delightful flavor, easy to
 the shell. Here's one that picks out easily. Thin
shelled. Makes fine shade shelled. Makes fine shade.
Mature tree Mature tree bears 15 to
40 bu. of nuts worth about $\$ 6.00 \mathrm{a}$ bu. 2 to $3-\mathrm{ft}$. size, 1.98 each; 3 for 5.59 ppd. 3 to $4 \cdot \mathrm{ft}$., 2.49 each; 3 for 7.19, exp. not ppd.

Thomas Black Walnut often bears year or two after planting, as this picture of young tree shows.

GRAFTED THOMAS BLACK WALNUT
A4124 - Everyone loves black walnut meats but hates to pick them out of
crack. 12 to $24{ }^{\prime \prime}$. 59
each; 3 for 1.49 , ppd. A4115-HARDY PECAN Ours are the native Mid west type; many are grow ing right here in Shenan ing right here in Shenanshade. lowa. Beautiful shade tree, delicious nuts, rapid grower and long-
lived.
Plant
$50^{\prime}$ lived. Plant $50^{\prime}$ apart.
2 to 3 -ft. 98 c each. ${ }^{2}$ for 2.79 , ppd. ${ }^{2}$. ${ }^{2}$ each; 3 for NAMED VARIETIES OF grafted pecans Bear in about 5 years Like rich, well drained soil. Plant $50^{\prime}$ apart. grafted Secret of getting s to dig them with long root, which we do Adapted to a wide range of soil and climatic range of soil

Trees Are More Valuable Than Nut Trees

Nut trees provide food, shelter, shade and lumber. The Walnuts and Pecans are particularly good for Shade, and the Walnut also
is prized for its if prized for its valuable wood. You probably will want to plant the Thomas Black Walnuts and Pecans close in as their nuts are too valuable to share with
marauding squirrels and marauding squirrels and
school boys. The others will make your "waste" land pay.
A4116-GIANT MAHAN, The world's largest and most popular Pecan. True 3.25 each; 3 for 8.98 to 3 to 4 - ft. 3.75 for 8.98 . 3 10.89 . 1115 each; 3 for 44117-STUART. Large, well filled nuts. Bears regularly. Adapted to wide range of soils and climates. 2 to 3 -ft., 2.98 each; 3 for 8.49. 3 to 4 ft., 3.49 each; 3 for 9.89 , exp. not ppd.
A4118-SUCCESS. One of the best for Midwest and Eastern half of U. S. Beautiful tree with long nuts, sweet and with me dium thin shell. Bear heavily, and are self fertile. 2 to 3 -ft., 2.98 each; 3 for 8.49. 3 to $4-\mathrm{ft}$. 3.49 each; 3 for 9.89 ll exp. not ppd.

## GRAFTED PECAN

A2883X COLLECTION Mahan, Stuart and Suc cess, 2 to 3 -ft size. All for only 8.39, express not prepaid.

## A GOOD NUT TREE GROUP

A280X-1 Grafted Thomas Black Walnut, 2 to 3 -ft. 1 Butternut, 3 to 4 -ft. 1 Shagbark Hickory, 12 to 18 in 1 Hazelnut, 12 to 24 in. All 4 only 3.49 postpaid.


WELCH'S GREEN KING Chinese $\mathscr{C}!m$

## Genuine Siberian Strain

There are many fine, popular trees, but none are planted in so great a quantity as the Chinese Elms. They, are set out by the millions throughout the Mid-western and Western United States each year because of their rapid growth and beauty, and because they will withstand climatic and soil conditions few other trees will tolerate. They will take extreme cold and extreme dryness equally well, along with a lot of heat. And they will thrive on the poorest of soils, even alkali.
Chinese Elms are good trees for making quick shade. They cannot be beat for windbreak and shelter belt planting. At the same time, they can be used to make a good hedge, even one around your front yard. You can keep a hedge of them pruned down to $21 / 2$ to 3 feet high. You can shear them just as you do a Privet hedge, and they are just as beautiful, if not more so.

All of Welch's Chinese Elms are grown from seed gathered in South Dakota, and are guaranteed to be a rugged, hardy strain. There is none better.
A4220-CHINESE ELM SHADE TREE. These are good for lawn or street use, and also for planting in small groups in the corners of pastures and grass lands to provide shade and protection for livestock.


4
5
to
6 ft ., express not ppd.*
*too big to mail parcel post.
These are good, root-pruned, transplanted nursery grown trees, straight and well branched. You will find that they make shade trees in a hurry. A4012-CHINESE ELM SEEDLINGS. These are ideal for windbreaks and
hedges, but can be used for any orher purpore hedges, but can be used for any other putpose.


The following sizes are two-year, root pruned seedlings, priced to sell in quantity and are shipped Express Not Prepaid


## CHINESE ELM SHADE TREE BARGAIN

A2890X-Here is a collection that is a real buy.
These trees will make you shade in a hurry. 10 big 4 to 5 -foot size Chinese Elm for only 1.98, express not prepaid.

FREE GIFT: 1 Bridal Wreath (Spirea
Van Houttei) with each
collection.

## 75 CHINESE ELM TREES, 12 to $18^{\prime \prime}$ size

Here is a money-saving bargain in young for Chinese Elm of just the right size for windbreak or hedging. Also good for shade trees.
free gift: 1 Red Bud, or Judas, treeone of the most beautiful flowering trees of the midwest.
$\$ 269$
Postrald No. A2892X



WELCH'S FLOWERING Shade Thees All of these, excepting Wis-
teria, are large enough to teria, are large enough
provide shade as well beautiful blooms.

## FLOWERING CRABS

A3019-DOLGO. Snow white blooms. Hardy everywhere For canning whole, pick ling, jelly, sauce
A3040-HOPA. Bright pink fragrant flowers. Makes tasty jelly. Postpaid Prices Dolgo and Hopa: 3 to 4
$1.19 ; 3$ for 3.39 . 4 to 5 1.29; 3 for 3.67, ppd. A3083-CARDINAL (Red Fleshed). Deep pink flow ers, spreading branches core; beautiful for wine-red jelly, sauce, pickling. 3 to $4^{\prime}, 1.29 ; 3$ for 3.67 .4 to 5', 1.49; 3 for 4.29 , ppd. A2902X-1 each of all 3 4 to $5^{\prime}, 3.79$, exp. not ppd


WELCH'S HARDY

There are several hundred varieties of pears, but we have chosen for you those that are best in quality, hardiness, disease resistance, and ease of growing. Pears will ordinarily thrive wherever apple trees will grow. Plant 20 feet apart. At least 2 varieties are needed for proper pollination and best yield, but if there are other pears in the neighborhood you won't have to worry.
A3502-BARTLETT. Most popular and probably the best early pear. Enormous crops of large yellow fruir blushed pink. Finest for eating and yellow stuit blushed pink. Finest for eating and is the standard canning and shipping pear. Grows
well over most of the country. Does fire blight well over most of the
some in wet weather.
some in wet weather.
A3518-LINCOLN. An old, old pear variety originated in 1835 in Illinois. Is being grown more and more, particularly in the midwest because of its superlative quality and because it possesses the constitution to withstand cold and heat, and the blight to which most pears are subject. Fruit medium size, firm, mighty good eating and good for canning. Ripens late August and September. A3532-SECKEL (Sugar Pear). Rated by authorities as the finest flavored American pear. Small but "oh-so-good". By, the same authorities, Seckel stands foremost in vigor of tree, productiveness and immunity to blight. Tree very self tiveness and immunity to blight. Tree very self
fertile. Ripens in October. fertile. Ripens in October
A3506-DOUGLAS. You folks who live farther south and have trouble with pears because of heat and blight might try this one. It is better than Kieffer and that clan; bears very young and although not top quality will make fair eating and canning.
pear sizes and prices
Each Per 3 Per 5
2 to 3 ft ., postpaid................... . $98 \quad 2.694 .25$
3 to 4 ft ., postpaid.................... $1.15 \quad 3.25 \quad 5.25$
$\begin{array}{lllll}4 \text { to } 6 & \mathrm{ft} \text {., express not ppd...... } & 1.49 & 4.35 & 6.98\end{array}$

WELCH'S CHOICE
$\mathscr{P}$ eaches
PEACH TREES
give you a lot FOR YOUR MONEY

From the dozens of varieties of peaches, we have tried to list for you only the best. Like people, no one variety of any fruit is perfect. Where there are faults, we'll tell you about them. Peaches usually bear 3 years from planting. Plant them 15 to 20 feet apart, 2 or more varieties for proper pollination. If peaches can be grown in your locality, you should plant some.

A3404-ELBERTA. The variety by which every other peach is judged-the most popular of all for years. Bears loads of fruic year in and year out. Fruit large, handsome and tree is disease resistant. Best known of all canning peaches. Not quite as hardy as some others.

A3420-POLLY. Finest white peach. Originated by the Iowa Experiment Station and introduced in 1934. Has often withstood 15 degrees below zero so it is among the hardiest of the better peaches. Excellent quality, large freestone. White flesh has delicious peach flavor. Fine for sauce and preserves and unexcelled for eating off the tree. Ripens just before Elberta.

A3410-HALE HAVEN. A fine peach that is crowding Elberta in popularity in many localities. Rich, sweet flavor is enhanced if allowed to ripen on the tree. Large, round fruits color up several days before maturity, making it good market peach. Rugged grower, good producer, and heavy bearer. Ripens about 2 weeks before Elberta.
A3430-CHAMPION. Probably the best known and most popular of all white peaches. Has a distiactive honeyed peach flavor that makes it mighty pleasing to eat. Tree is very vigorous and disease resistant. Requires good soil and is somewhat susceptible to brown rot. Very hardy. Ripens about mid-August.

## APRICOTS-Good fruit, beautiful ornamentals

A3214-SUPERB. A Kansas variety and one of the finest, particularly in the midwest. Hardy, productive, medium-large fruit of high quality.
A3200-CHINESE GOLDEN. The largest fruited of the hardy apricots, often $2^{\prime \prime}$ in diameter. Freestone, hardy, fine rich flavor and borne in quantity. Ripens in mid-summer.
A3207-IOWA HARDY. Just the variety for the midwest. Found growing on a farm near Shenandoah, Iowa. Trees are loaded almost every season with medium-sized, golden, honey-sweet fruit. Hardy, vigorous. Late bloomer so not likely to be caught by late spring frosts.
 for 3.79 , postpaid.

A3414-J. H. HALE. When full grown, bears the largest and most perfect peaches of all. Huge, golden firm-fleshed fruits of finest quality. Ripen 2 few days firm-fleshed fruits of finest quality. Ripen a few days Must have other varieties of peaches around for Must have other
proper pollination.

A3409-G0LD RAY. A brand new peach but one of the finest and earliest; ripens 4 to 6 weeks ahead of Elberta. Very large and prolific and as hardy as the Canadian peaches. This is the answer to the search Canadian peaches. This is the answer to the search for an extra early fine quality peach. Has tender skin
not good for distant shipping but which makes it not good for distant shipping but which makes it
better for home use and the roadside market. Not better for home use and
freestone until fully ripe.

## PEACH SIZES AND PRICES

|  |  | Each | Per 3 | Per 5 | Per 10 |
| :--- | :--- | ---: | ---: | ---: | ---: | :--- |
| 2 to 3-ft., postpaid................... | .65 | 1.79 | 2.75 | 4.98 |  |
| 3 to 4-ft., postpaid....................... | .85 | 2.49 | $\mathbf{3 . 7 5}$ | 6.98 |  |
| 4 to 6-ft., express not ppd.... | 1.19 | 3.29 | 5.10 | 9.59 |  |

## WELCH'S FINEST <br> shples 

Not much needs to be said about apples. Most everyone knows and likes them and they are about as easily grown as any plant could be. There are hundreds of varieties and we have tried to list only the best and most satisfactory ones of them all. Apples will grow almost anywhere but particularly like well drained, gently sloping hillsides. Plant 30 to 40 ft. apart, 2 or more varieties for proper pollination and bigger yields. Spray with DuPont Fruit Spray (see page 31).

## SUMMER APPLES

A3000-ANOKA. Often bears the first year after planting. Tree never gets very large. Fine for home use. Apple has tender skin fine for eating, but not good for shipping. Very hardy. Ripens in August, but can be used a month earlier.
A3105-YELLOW TRANSPARENT. One of the earliest and also the most popular of summer apples. Ripens in July. Always taste particularly good because they are among the first of the fresh apples. Good eating, baking and for sauce. Very hardy. Bears very young.

## fall Apples

A3100-WEALTHY. Popular all over the U. S. Ripens in Sept. but can be used for cooking weeks earlier. Fruits ship well and are valuable commercially. Hardy far north and very productive even when young. Handsome white 24 fleshed fruits are crisp, juicy and refreshing.

## WINTER APPLES

A3088-SNOW APPLE (Fameuse). Probably the most beautiful and one of the tastiest of all apples. Grows best from Iowa north up into Canada. Tender skin of brilliant red covers snowy white flesh that is beautifully crimson stained. Ripens October to mid-winter. Want good soil and drainage.

A3032-GRIMES GOLDEN. A universal favorite wherever grown. Grows best in Indiana, Missouri, Illinois and the Virginia area but you'll find it everywhere. Fruit at its best November to February. Rich, golden apples are crisp, render and aromatic. Fine for storage, cooking and shipping. Bears early. Not hardy in northern states.

A3016-RED DELICIOUS. One of the best and most popular apples all over the U.S. Originated in peru, Iowa, and well adapted to the midwest. Unusual in that fruit increase in size and color as usual in that fruit increase in size and color as
tree grows older. Superb quality, mild tasty flavor. tree grows older. Superb quality, mild tasty flavor. Fine for home use and for the market. Vigorous and productive.

A3047-JONATHAN. Jonathan has a world-wide reputation for appearance and quality. Fine for the home gardener and for market. Fruit is best from Nov. to Jan. Tree medium sized, vigorous and hardy. Grows almost anywhere.

A3017-YELLOW DELICIOUS. Glossy golden yellow fruits with crisp, firm, fine sweet flavored flesh. truits with crisp, firm, fine sweet flavored fiesh.
Large. Good winter keeper but ready for eating in Large. Good winter keeper but ready for eating in
late fall. Fine for home use or the marke. Prolate fall. Fine for ho
ductive, vigorous tree.

A3064-McINTOSH. We think this is the best eating, cooking and cider apple of them all and also the hardiest of any of the becter apples. Crisp, snow-white fleshed, shining red apple. Long lived and a good bearer. Fruit is best from Ocrober to December or later. You can't go wrong on this one.

A3015-DELCON DWARF APPLE. A semi-dwarf, very fine apple originated at the Missouri State Experiment Station. Its parentage is Red Delicious Jonathan and Ben Davis. The finest possible apple Jonathan and Ben Davis. The finest possible apple for the home grounds in that it won't take up
much space, has top quality, full-size fruit, bears much space, has top quality, full-size fruit, bears
young and every year. Ripens a little before Deyoung and every year. Ripens a little before De-
licious and keeps well in storage. 2 to 4 -ft. size, 1.79 each postpaid. 4 to 6 -ft. size, 2.19 , express not prepaid.

A3101-WHITNEY CRAB APPLE. We believe this to be the best of all crab apples. Largest of all crabs, fine sweet flavor. Fine for eating fresh, for jelly, apple butter or for marketing. Tree bears heavily and is long lived.

## APPLE SIZES AND PRICES

| (Except Delcon and 5-in-1) Per 10 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Each | Per 3 | $\begin{gathered} \mathrm{Pe}, \\ \text { Per } 5 \end{gathered}$ | $10 \text { or }$ more |
| 2 to 3 -ft., | postpaid. | . 65 | 1.85 | 2.89 | 5.49 |
| 3 to 4 -ft., | postpaid. | . 80 | 2.25 | 3.55 | 6.60 |
| 4 to 6 -ft., | express not ppd..... | 1.05 | 2.89 | 4.50 | 8.59 |
| Best Buy Apple Bargain |  |  |  |  |  |
| A2656X-1 Jonathan, 1 Yellow Transparent, and 1 Red Delicious, big 4 to 6 - ft . size-all 3 for only 2.40 , |  |  |  |  |  | express not prepaid.

## $5=i n=1$ Apple Tree...

A3114-This is like planting a whole orchard in your back yard. All on one tree. You see we graft 5 of the finest named varieties of apples on one tree which is a good named variety to start with. Therefore, the tree will bear 5 (sometimes 6) different varieties of apples on different limbs. Some red, some yellow, some early, some midseason, some late. A tree just right for the family. When you receive your 5 -in- 1 , note the branches that are grafted and don't let the other limbs crowd them out.

Fine heavy tree, 3.25 each; 2 for 5.98 , express not prepaid.


| WELCH'S FINEST | HEAVY, HEALTHY TREES |
| :---: | :---: |
| Cherried | IN THE WORLD'S | BEST VARIETIES

Cherries are easy to raise and, with the new Dupont Fruit Spray (page 31), are easy to keep free of insects and disease. Cherries are always more tasty gathered from your own trees and no where near as expensive as store bought ones. We have tried to offer you only the best varieties of pie and sweet cherries. There are other good varieties but they usually have some serious fault that leads us to avoid them.

Young pie cherry trees tend to grow short and stocky some seasons so if they run a little short in height sometimes don't let that bother you; they will make up for it in caliper. Set 18 feet apart, or 130 trees to the acre if you want that many. Cherries are long-lived trees so you really get your money's worth when you buy them.
A3336-MONTMORE. We have found Montmore to be the finest variety of pie cherry that has been introduced within the last 50 years. The fruit are large, rich red, and borne in abundance even on a tree only 4 or 5 feet high. Montmore never grows more than 12 feet high but does get broad; usually better than half the crop can be picked from the ground. Tree will be in full bearing in 3 or 4 years. Will grow anywhere from Georgia to as far north as cherries will grow. Never pick until fruit turns very dark red as cherries gain the last $1 / 3$ of their size in the last 10 days of
growth. As far as is known, Montmore is entirely virus free. PRICES ON MONTMORE
 A3312-EARLY RICHMOND. The early pie cherry. Fruit medium size but borne in quantity and when well ripened are fine for pies and to eat as fresh fruit. Grows well everywhere and the tree is vigorous and healthy. Plant this variety to lengthen your pie cherry season.
A3337-MONTMORENCY. The most popular pie cherry grown in America. We think Montmore is better, but that's up to you; perhaps you'd like to try both. Montmorency is fruitful, well adapted to many different types of soil and climatic conditions and its fruit is less susceptible to brown rot than most varieties.

Prices on Early Richmond and Montmorency

|  | Each | Per | Per 10 |
| :---: | :---: | :---: | :---: |
| 2 to 3 | ft., postpaid............... 1.20 | 3.45 | 10.49 |
| 3 to $31 / 2$ | ft., postpaid............... 1.39 | 4.00 | 12.39 |
| $31 / 2$ to 5 | ft., exp. not ppd.........1.59 | 4.62 |  |
| $41 / 2$ to 6 | , exp. not ppd........ 1.79 | 5.25 |  |

A3303 - BLACK TARTARIAN. The favorite dooryard and roadside sweet cherry. Grows well wherever sweet cherries will grow, lives to a very old age, bearing well throughout its life and eventually makes a very large tree yielding prodigious amounts

## NANKING HYBRID BUSH CHERRIES

Here is the finest dual purpose plant we know of. Nanking Cherries make a beauitful ornamental (an ideal screen or hedge) and at the same time bear an abundance of rich red cherries that make the best jelly and cherry pie you ever tasted. Fruit is large too; about $2 / 3$ the size of an ordinary pie cherry. What's more, the cherries are almost hidden by the foliage so the birds seldom bother them. At the same time, they are very easy to pick.

The plants are highly resistant to insects and disease and are hardy far up into Canada. Every home grounds has a place and a need for these plants. We list what we think are the best of the new Minnesota varieties. All are self fertile, but try several for variety. A3351-Minnesota No. 41. A3352-Minnesota No. 42. A3353-Minnesota No. 64. All 2 to 4 ft . shrubs, 1.45 each; 3 for 4.19 , postpaid. A2749X—Nanking Hybrid Cherry Collection. 1 each of all 3 for only 3.98, postpaid.
of fine cherries. Very free from brown rot. A3318-GOLDEN SWEET. Here is a golden yellow cherry with the flavor and quality of the best of the black cherries, but with this added virture; because it is all yellow, the birds absolutely will not eat it. A vigorous variety and one of the hardiest of the sweet cherries. Bears abundantly. We recommend this variety to you.
Prices on Black Tartarian and Golden Sweet


Plant 15 ft . apart and, if possible, 2 or more varieties so can cross pollinize.

A3629-SAPA. A low, bushy plum with rich, dark purple fruit and flesh of the same color extending clear to the stone. Ripens in late July. Very hardy. Excellent quality, particularly for canning and jam.

You'll Get More Berries Sooner With These TWO-YEAR TRANSPLANTS
We wish all our customers would buy nothing but these two-year-old transplanted berry plants because they are so much more satisfactory in every way. They are larger, stronger, heavier rooted, and the danger of losing them in planting is greatly reduced. They will even bear a few berries the first year, but of course not enough so that you could do much canning or jam making unless you put out a lot of plants.
Commercial growers who put plants out in great quantities probably should buy the others, but you folks who want them for your home garden should plant these. They require little care, get established quickly, bear more fruit sooner.
POSTPAID PRICES ON 2-YEAR TRANSPLANTS Per 3 Per 6 Per 12 Per 25 A2092-Latham Red

| Raspberry ............ . 95 | 1.65 | 2.98 | 5.49 |
| :---: | :---: | :---: | :---: |
| A2091-Indian Summer |  |  |  |
| Raspberry ............ . 98 | 1.75 | 3.25 | 6.29 |
| A2052-Cumberland 6.25 |  |  |  |
| Black Raspberry.. . 95 | 1.65 | 2.98 | 5.49 |
| A2063-Morrison Black |  |  |  |
| Raspberry .......... 1.29 | 2.25 | 4.49 | 7.98 |
| A2064-Sodus Rasp. 1.29 | 2.25 | 4.49 | 7.98 |
| A2023-Eldorado |  |  |  |
| Blackberry .......... . 69 | 1.35 | 2.25 | 4.49 |
| A2034-Thornless |  |  |  |
| Boysenberry ........ 1.39 | 2.59 | 4.98 | 8.98 |

A3633-TECUMSEH. Probably the best eating plum in our whole list and we think the best all around Dr. Hansen plum. Hardy and good grower. Red fruit is firm, sweet, yellow fleshed. Delightfully appetizing fragrance and flavor. Ripens late July and early August.
A3630-SUPERIOR. One of the largest and most attractive plums. Bears in 2 or 3 years, and heavily. Very hardy. Ripens late Aug. Flesh yellow with rich, sweet flavor. A3604-BLUE DAMSON. Yields
enormous crops and is vigorous, healthy and hardy south of northern Iowa. Plums medium size, delicious both for eating and cooking. Sold in 2 to 3 ft . and 3 to 4 ft . sizes only.
A3610-GREEN GAGE. The sweetest eating and canning plum. Large fruits in abundance. Hardy from about mid-Iowa souch.
A3623-OPATA. One of the earliest; ripens mid-July. A heavy bushy tree that bears loads of fruit. Clear green flesh of good quality and flavor.
a3631-Stanley prune. A n.y. prune plum hardy to northern

Iowa. Thrives on almost any soil. Fruit large and freestone. Flesh firm, yellow, and delicious fresh or canned. Heavy yielder. Ripens early Sept.
A3636-WANETA. Most popular Hansen plum but not the best. We'll take Tecumseh or Superior but if you prefer Waneta we are happy to serve you. Waneta is hardy, bushy. Large fruit has crisp yellow flesh of good quality.

## SIZES AND PRICES OF PLUMS

Each Per 3 Per 5
2 to 3 ft ., ppd... . $98 \quad 2.75 \quad 4.35$ 3 to 4 ft. , ppd... $1.19 \quad 3.35 \quad \mathbf{5 . 1 5}$ 4 to 6 ft ., exp.
not ppd.*.....
$\begin{array}{lll}1.1 .59 & 4.49 & 6.75\end{array}$ Blue Damson not available in this size.

## WELCH'S FAMOUS <br> A LOT FROM A LITTLE

## JUNEBERRY

The Praitie Buluebery
A2098- (Amelanchier cana densis). One of the hardiest of all fruits. A heavy producer of good flavored, large sized berries. Will grow in non-acid soil where Blueberries will not. Among the earliest of all shrubs to bloom; highly ornamental with clusters of large white flowers before the leaves appear. 18 to 24 in. plants, 98 C each; 3 for 2.69; 10 for 8.50 , postpaid.

## BLACKBERRIES

Plant 3 to 4 ft . apart in rows 6 ft . apart.
A2004-ELDORADO. Large berries of rich, fragrant, spicy flavor. Grows almost
anywhere. Ripens early but bears for a long time. Almost coreless.
A2000-ALFRED. Ripens early, bears for a long time and produces an enormous crop. Very large, delicious, almost seedless and coreless. Prices on both Eldorado and Alfred; 6 for 98c; 12 for 1.79; 25 for 3.19; 50 for $6.00 ; 100$ for 10.49, postpaid.

## THORNLESS BOYSENBERRY

## A2031-The biggest berries ever

 developed-ofren 2 inches long. Ripens over a period of two months or more. Unsurpassed for eating fresh, preserving, canning, pies and fruit juice. Thornless vines make picking a pleasure. Practically seedless. Plant 4 to 6 ft . apart in rows 6 ft . apart. Reliably hardy from the latitude of middle Iowa south. Prices 39C middle lowa south. Prices 39Ceach; 3 for $89 \mathrm{c} ; 6$ for $1.19 ; 12$ for 2.19; 25 for 3.98, postpaid.

## LUCRETIA DEWBERRY

## A2035-Like blackberries but

 much larger and better. Soft, sweet, juicy fruit. Hardy throughout most of the country except.ing the most northern states. Mulch with straw in the fall ex. cept in south. Prices: 3 for 75 c ; 6 for 1.10; 12 for 1.92; 25 for 3.75; 50 for 6.34 ; 100 for 11.44 , postpaid.

## HYBRID BLUEBERRIES

 that you can growIt is easy to grow blueberries almost anywhere if you just make the soil acid, if necessary, with a little Aluminum Sulphate. With each collection of Blueberry plants we will send you enough Aluminum Sulphate to last two years.

## Blueberries Big as Marbles

We send you named varieties that grow in big upright shrubbery plants to a height of 5 ft . or more and as broad. Delicious for pies, cakes, muffins, canning, and earen fresh with cream.

We sell these only in collections of 3 as several must be grown together to get a good set of berries. Plant 6 feet apart, and mix organic matter into the soil well (except barnyard manure).
A2560X—3-year-old 12 to 18 in. plants. 1 Concord, 1 Rubel and 1 Stanley-all 3 for 2.98 , postpaid with 1 lb . of Aluminum Sulphate free.

## $y^{2}+x^{2}+4.53$


bargain pie cherry collection A2723X-1 Montmore 2 to 3 ft . size, and 1 - 1 Early Richmond 2 to 3 ft . size, both for only 2.19, postpaid.


| welch's Green King <br> A2715X-1 New Montmore, <br> Tartarian Sweet Cherry, 3 to to Early Richmond, earliest pie, 4.29, postpaid. |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |



## WELCh'S DISEASE-RESISTANT <br> Raspleisies

Raspberry bushes produce a lor of delicious, valuable fruit considering how little space they take and how easy they are to grow. You can tuck them along the fence or in a corner and they will thrive as well as if they had the most important part of your yard. And do you remember how high-priced raspberries were at the store? Just a little patch will keep a family in fresh berries; they freeze so well, too

## BLACK RASPBERRIES

## A2053-PARK. We are happy to have

 this brand new raspberry for you. It was originated at Des Moines, Iowa, and introduced to the trade through a former Secretary of the Iowa Stare Horticultural Society. In every test it has proved its superiority. The berries are very large, meaty, juicy, and of the finest quality and flavor.They are smooth and produce in enormous numbers. The vines are the nearest disease free of any black raspberry yet introduced. Our plants are lowa grown. 3 for 98c; 6 for 1.89; 12 for $3.69 ; 25$ for $6.98 ; 100$ for 19.75, postpaid.
A2050 - MORRISON. A new, large late, extra fine black raspberry. This is one of the best for the back yard garden because it bears continuously. The plants are vigorous and hardy. The berries are almost seedless. 6 for 1.25; 12 for 2.39; 25 for 4.19; 50 for 7.75; 100 for 13.95, postpaid.

A2042-CUMBERLAND. Probably the most widely grown and popular of all black raspberries because it bears so heavily and has such a rich, sweet flavor. It will grow under almost any conditions, but is quite susceptible to Anthracnose, particularly in wet weather or damp climates. 6 for 1.10; 12 for $1.92 ; 25$ for $3.75 ; 50$ for 6.34 ; 100 for 11.49 , postpaid.

## red raspberries

A2078-GIANT LATHAM. A very fine and popular red raspberry from Min-
nesota. It bears large crops of giantsized berries of very fine flavor and quality. Very hardy; withstands weather of 45 degrees below zero. An excellent commercial variety, as well as fine for the back yard garden. Returns on commercial planting often run $\$ 400$ to $\$ 800$ per acre per year. Once established, it lives for years, making it a very good investment for the home garden. 6 for $1.25 ; 12$ for 2.39; 25 for 4.19; 50 for $7.75 ; 100$ for 13.98 , postpaid.

A2075-INDIAN SUMMER. This is the new everbearing red raspberry. One of the earliest to ripen in the summer, and then it bears another heavy crop in the fall. The very large, deep red berries of a tasty, sweet flavor, are borne in great quantities. Very valuable for both the commercial grower and the home gardener. Extremely hardy, and one of the most disease resistant of all red raspberries. 6 for 1.49; 12 for 2.79; 25

SODUS-the black-red Cross
A2056-Without a doubt the finest of all varieties for canning, freezing, and making jam. The Mo. State Ex periment Station says "extremely vigorous; no spraying required to date". Liked by commercial packers because its flavor is strong and distinct and because its deep purple color adds beaury to a pack. Very fine quality and ripens for several weeks. 3 for 79c; 6 for 1.39; 12 for 2.39; 25 for $4.45 ; 50$ for $8.25 ; 100$ for 15.69 , ppd.
for $4.98 ; 50$ for $9.25 ; 100$ for 16.98 , postpaid.

## FREEZE BOX SPECIAL

A2644X-Three of the best varieties for freezing or canning. 3 Morrison, black. 3 Indian Summer, red. 3 Sodus RedBlack. All 9 for only 1.98 , postpaid.

FREE GIFT: 2 Giant Boysenberry plants. You'll love these.


## WELCH'S EVERBEARING STRAWBERRIES

84124-STREAMLINER. This is one of the better of the new everbearers. Has berries of good size, well colored, fragrant, and with a flavor sweet as honey and fresh as a June day. Sureamliner bears well from late June until frost. Is self pollinizing, so can be planted alone. Will bear some berries the year planted, but it is best not to let these develop the first year. Dr. Denison of the Iowa State College at Ames got tremendous yields from this variety the second year by cutting off the runners. This is a western berry but seems to adapt itself to most sections of the country. 25 for $2.10 ; 50$ for $3.65 ; 100$ for $5.98 ; 200$ for $10.79 ; 500$ for 24.98, postpaid. 1,000 for 44.98 , express not prepaid.

B4113-NEW GEM. One of the most popular everbearers and a reliable sort that can be counted on for 28 a good crop in the late spring and another good
crop in the fall, plus considerable bearing throughout the summer if the weather is not too hot. Grows under almost any condition. Berries are large, firm, bright red, and of fine quality. Especially fine for canning and preserves as the berries hold their color and shape well. Plants grow well even where the summers are hot and dry. 25 for 1.30; 50 for 2.19; 100 for $3.98 ; 200$ for $7.49 ; 500$ for 17.25; postpaid. 1,000 for 32.75 , express not prepaid.
B4119-GIANT MASTODON. Still one of our best sellers even though it was one of the first everbearers introduced. Berries are of giant size, often two inches in diameter, and still very sweet and juicy. Will bear lightly 90 days from planting. There have been a lor of new everbearers put on the market, but Mastodon remains popular because it produces. 25 for 1.39; 50 for $2.35 ; 100$ for $4.25 ; 200$ for 7.65 ; 500 for 17.98 , postpaid. 1,000 for 33.98 , express not prepaid.

B4122-RED RICH (Plant Patent No. 993). An outstanding, new Minnesota variety. A cross between Wayzata everbearer and Fairfax Junebearer made by Marion Hagerstrom. This was a chance seedling, one in a million, that hit square, retaining all the good qualities of both parents. This berry is receiving nation-wide acclaim as the finest everbearing strawberry ever put on the market. The berries are very large, rich, glossy crimson color all the way through, and of exceptionally fine flavor and quality. They are honey-sweet because they carry lots of natural sugar. They are unsurpassed for freezing as they do not mush when thawed. The plants are large and strong growing, and seem to adapt themselves to almost every section of the country. This variety bears heavily in the spring, and starts right in again in a few weeks later and continues bearing until freezing weather. 10 for $2.98 ; 25$ for $5.00 ; 50$ for 8.49; 100 for $14.98 ; 200$ for $26.00 ; 500$ for 55.50 ; 1,000 for 97.50 , all postpaid.

## WELCH'S JUNE-BEARING STRAWberries

June-Bearers belong in your garden in any event, but if you have a freeze box, they are ideal. You can gather your whole crop in 3 or 4 weeks, freeze them up, and then have them available whenever you want fresh strawberries.
B4104-BLAKEMORE. One of the most widely planted June-bearers. There are great commercial plantings of this variecy all over the U. S., particularly toward the southern states, because it stands drouth so well. Uniform ripening, and a firm, attractive, highly colored berry of high qual. ity. Ideal for shipping. Plants are good growers. A very heavy bearing, early fruiting, dependable variety. Ripens a few days before Dunlap. 25 for

79c; 50 for 1.35; 100 for 2.20; 200 for 3.98; 500 for 8.65 , postpaid. 1,000 for 16.75 , express not prepaid. B4101-NEW ARMORE. A brand new June-bearer that should be well adapted to Midwestern conditions as it was developed by Dr. Swartwout at the University of Missouri Department of Agriculture. A cross between Blakemore and Aroma, and the reports are that it outyields both. It is very disease resistant and a heavy bearer of very high quality fruit. We predict it will become very popular, particularly in the midwest. 25 for $1.59 ; 50$ for 2.85 ; 100 for $5.19 ; 200$ for $9.98 ; 500$ for 20.65 , postpaid. 1,000 for 37.98 , express not prepaid.
B4126-SIOUX. A vigorous, heavy bearing new variety originated at the Cheyenne Horticultural Field Station, and given a very thorough testing at the North Platte, Nebr. Station. Created especially for Wyoming, the Dakotas, Montana, Western Nebraska, Northern Colorado, and other sections with rough climate where ordinary strawberries will not live. However, it seems to do equally well in the rest of the Midwest although it is somewhat susceptible to leaf spot in very wet summers. We notice that most of the plants produce 4 or 5 fruit clusters per plant, with an unusual number of sweet, good quality berries on each cluster. Fruit is large, bright red, sweet, and casty. 25 for $1.59 ; 50$ for $2.85 ; 100$ for $5.19 ; 200$ for $9.98 ; 500$ for 20.65 , postpaid. No 1,000 rate on this berry this year; too scarce.
B4123-ROBINSON. We consider this the best Junebearer, and it is rapidly displacing Blakemore, Dunlap and many of the old varieties all over the country. It is a strong growing plant with rich, deep green foliage. On the average, bears probably the largest berries of all the well known June-bearers. The flavor is delicious, the yield is very heavy. Ripens right after Dunlap and thus prolongs the berry season. The tremendous increase in planting that Robinson has had recently is not due to any ballyhoo but solely to the very high quality of the berry and the plant. You can't go wrong on this one. 25 for $98 \mathrm{c} ; 50$ for $1.49 ; 100$ for $2.65 ; 200$ for 4.98; 500 for 11.75; postpaid. 1,000 for 21.00 , ex. press not prepaid.
B4107-SENATOR DUNLAP. The most widely planted popular June-bearer. Although originated in Urbana, Illinois, about 1890, Senator Dunlap is still going strong, which speaks well of its quality and vigor. The berries aren't as large as some of the new varieties, but they have a good bright red color, are borne in profusion, and are of good quality. Particularly good for dry areas as they root deeply; can withstand drouth better than many varieties. 25 for 89c; 50 for $1.39 ; 100$ for 2.49; 200 for $4.79 ; 500$ for 10.89, postpaid. 1,000 for 19.75 , express not prepaid.



## EASY TO GROW—BEAR ABUNDANTLY-TASTE SO GOOD

Grapes are as easily grown, and as satisfying in returns, as any fruit you can grow. They usually start bearing the year after planting and keep on bearing every year for many, many years. Serve a multitude of purposes-fine for eating, for jellies, jams, sauce, pies, juice and wine. Vines grow well along the back yard fence planted 8 feet apart, over an arbor, or on rows of wire supported between posts in the field. Once planted, they last for years. Prune only in winter when completely dormant.

A1804-CONCORD. Most widely known and most popular grape on this continent. Will grow almost anywhere except in the deep south. Bears huge crops year in and year out. Ripens early. Tastes good. 45c each 2 for 70c; 6 for 1.68; 12 for 2.65; 25 for 4.75 ; 100 for 16.50 , postpaid.

A1808-FREDONIA. Big bunches of blue-black grapes that ripen 3 weeks before Concord. Swee and delicious. Vigorous growing vines, fine for covering an arbor or fence. Has more sugar than most. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid

A1803-CACO. We think this the best of the red grapes. When fully ripe hang like almost trans.

## A BARGAIN IN GRAPES

A2458X - 1 Caco, best red grape. 1 Portland, best white grape. 4 Concord, a grape you can't do without. All 6 for 2.19, postpaid
Free Gift: 1 Hansen Bush Cherry.
fine to eat. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

A1814 - MOORE'S EARLY. Compact bunches of blue-black grapes about 2 weeks ahead of Concord. Require rich soil. Vines hardy and resistant to mildew. Rich, pungent flavor; fine for eating, jelly and juice. 50 c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

A1825 - PORTLAND. Earliest to ripen of all the grapes we list, even a few days ahead of Fredonia. We think this is the finest green, or white, grape. Fruit large, attractive, with a delicious, rich spicy flavor. One of the best of all eating grapes. Somewhat ender north. 79c each; 2 for 1.48; 6 for 3.89, postpaid.

## Rhubarle

Rhubarb is the earliest of all spring vegetables, bears all summer; and lives a lifetime. Plant $3^{\prime}$ apart, 4" deep.

A1955-CHIPMAN'S CANADA RED. The choicest of all rhubarbs. Stalks brilliant red, inside and out, from top to bottom, and holds its color in cooking. Flavor is delicious, tender, and the sweetest of all rhubarb. No. 1 roots, 98 c each; 3 for 2.69 , postpaid.
TENDERSTALK VICTORIA. The pOpular, old fashioned rhubarb. Its tart, tangy flavor makes mighty good sauce too.
A1961-Select, 5/8" diamerer plants, 3 for $59 \mathrm{c} ; 6$ for 1.05 ; 12 for 1.69 , postpaid.
A1962 - Extra Heavy, 1" diameter plants, 3 for 79c; 6 for 1.39 ; 12 for 2.15, postpaid.

## GREEN KING COLLECTION

OF ASPARAGUS AND RHUBARB
A2527X - These two plants usually go together in the garden so here is a money-saving offer on them: 25 Mary Washington Asparagus in the 2 -year Heavy Grade and 3 Chipman's Canada Red Rhubarb, No. 1 roots-all for 2.98, postpaid.


We have tried all kinds of asparagus and, for the home gardener, we just don't find enough difference in them to justify listing more than one. Asparagus is very easy to grow. It takes practically no care and produces delicious food year after year. Mary Washington is the variety preferred by most commercial growers because it gives them heavy productions and good quality. Plant $18^{\prime \prime}$ apart in rows four feet apart. Don't try to cut any the first year.
A1906-3-year Jumbo Grade. 10 for 98c; 25 for 1.89; 50 for $3.49 ; 100$ for 6.69 , postpaid.

1905-2-year Heavy Grade. 25 for 1.39; 50 for 2.59 ; 100 for 4.89, postpaid.
1904-1-year Select. 25 for 1.10; 50 for 1.98; 100 for 3.59, postpaid. For quickest returns, plant the Jumbo grade.
parent globes of red honey. Never pick until dead ripe except for jelly or jam. Hardiest of all red grapes. 50 c each; 2 for $84 \mathrm{c} ; 6$ for 2.28; 12 for 3.84, postpaid.

A1818-NIAGARA. Best known and most popular of all green grapes although we like Portland better. All green grapes are rather tender in the northern states so mulch where necessary. Vine vigorous and the large clusters of yellow-green tender grapes are

## CHOICE GRAPE COLLECTION

1 Concord 1 Niagara 1 Caco 1 Fredonia A2459X-all 4 for only 1.79 , postpaid.

neglected. Berries large, pale green, juicy, rich, sweet ye sprightly flavored. 69c each 3 for 1.98; 12 for 7.19, post paid.

A2510X-COLLECTION of 2 each Pixwell and Oregon each Pixwell and Oregon only 2.89, postpaid.

IMPORTANT NOTICE
We can ship Currants and Gooseberries to these states only: Ia. Mo., Kans III Nebr, Okla, Ark., All. Ariz., Colo., Fla., Ind., Ky., Ariz., Miss No., Fla., Ind., Ky., S.C., S.D., Texas, Utah and S.C.;


Does not thrive in hot dry weather. Likes northern climates, particularly in the grain states. Entirely hardy prain states. Entirely hardy to 6 feet feet apart, row A1923-RED LAKE. Most productive and best quality Large, shining red berries make beautiful, full flavored jelly. 59c each; 3 for 1.59 10 for 4.98. Read Importan Notice above.

## HORSERADISH

The best is the Bohemian variety so we list it only. Sharp, nippy taste. Grates up fine, tender, snow white. Grows anywhere most any soil. Plant $12^{\prime \prime}$ apart. Once you plant you always have it. A1945-Heavy Crowns. 5 for 79c; 25 for 2.98, postpaid. A1946-Cuttings. 12 for 69c 25 for 1.29, postpaid.

A1928-WILDER. A very good currant. Handsome fruit of high quality. Fruit not al. ways a uniform size but borne heavily. 49 c each; 3 for 1.29 ; 10 for 3.39 , postpaid.

## GOOSEBERRY-CURRANT

 COLLECTIONA2526X - 2 Red Lake Currant, 2 Wilder Currant, 2 Oregon Champion Gooseberry. Just enough to give you a few of each for the garden. All 6 for only 2.98 , postpaid.

## SAGE

A1970-Why not grow your own supply of seasoning? Grows as easily as a Delphinium and lives for years. You can get an ample supply of leaves from a few plants, even the first year.

The plants are attractive too - pretty enough for the perennial border. 39 c each; 3 for 98 c , postpaid.

## You Can Grow Better Plants With These Helps

Thanks to recent developments in insecticides and fungicides, it no longer takes a whole string of chemicals to take care of your nursery stock. The few shown here are ample for the average home, and easy to use. We have chosen for you those we think are best-Du Pont for insecticides and fungicides, plus Hyponex for plant food.

## Du Pont FRUIT TREE Spray

Insects and disease cause the familiar wormy, rotted, or disfigured fruits and also sap the vigor of the trees by attacking the foliage. Du Pont Fruit Tree Spray controls a wide range of these damaging insect pests and protects against many destructive fungus diseases. It may be used close to harvest time without risk of hazardous residues; fruits can be protected throughout the entire growing season. It does not burn foliage or otherwise adversely affect foliage or otherwise adversely affect
growth and development of the fruits growth and development of the
for which it is recommended.

All you do is mix Du Pont Fruit Tree Spray with water. Use 6 level tablespoonfuls per gallon. It is easily applied with the Trombone Sprayer listed below. If you have one of the common portable pressure sprayers, use that.

Use on apples, peaches, cherries, pears, plums, apricots, quince, strawberries, currants and gooseberries. Simple, easy-to-follow Spray Schedule is sent with spray. 1 lb . will spray


## Trombone SPRAYER

Precision, machine-turned brass construction. Trombone type with nozzle adjustable to shoot fine mis or 40 ft stream. Neoprene hose un affected by chemicals. Ideal sprayer for trees, shrubs, white-washing, pumping, spraying, fumigating, etc Complete with under-spray extension nozzle. No. 4050, 6.95, postpaid.

4 average sized fruit trees 5 times during the season. Will go about twice that far for young fruit trees not yet bearing.
No. 4093-1 lb. canister as pictured above only 1.15 , postpaid. 3 lb. bag, 2.75 , postpaid.

## SPECIAL COMBINATION OFFER

No. 4105X-3 lb. bag of Du Pont Fruit Spray and 1 Trombone Sprayer as described at left-both for only 8.89 postpaid.

## FOR GRAPES AND BERRIES

Du Pont Fruit Tree Spray is not recommended for use on grapes or bramble berry bushes, such as rasp berry, as these plants are sensitive to sulphur and may be injured.

For control of insects on these plants, use Du Pont $50 \%$ technical Mothoxychlor Wettable Powde
For control of diseases of these plants, use Du Pont "Fermate" fungicide. No. 4095, 8-0z. can, 75c postpaid.

## Du Pont ROSE DUST

Combines the two fungicides most used by commercial rose growers for the protection of their plants - the famous Massey formula. Gives excellent control of Black Spot, Powdery Mildew and Rust. While designed primarily for roses, it also may be used on many other flowers and ornamentals as listed on label. May be used as dust or spray. No. 4096-8-02. duster gun, 69c; 1 lb . canister, 1.00 , postpaid.

## Du Pont FLORAL DUST

Protects flowers against both insects and diseases. Also very good on roses, and equally effective for apples, peaches, pears and cherries. A scientific mixture of four outstanding pest control chemicals - methoxychlor and rotenone for insects- "Fermate" and sulfur for diseases. Use as dust or spray. No. 4097-8 oz. duster gun, 69c; 1 lb . canister, 1.15 , postpaid.

## Sturdy Metal DUSTER

This is the well-known, popular type metal duster, shown in picture above. No. 4098, 69c, postpaid.


## HYPONEX Plant Food

A complete and balanced plant foor for all house plants, garden flowers vegetables, shrubs, trees and lawns. Bears the Good Housekeeping maga zine Seal of Approval. Produces stronger plants, more and larger flowers and fruit. Excellent also for starting seedlings, cuttings, transplants. Ideal for starting newly planted nursery stock right. Clean and odorless. Won't burn foliage or roots if used as directed. Comes in powder formeasy to store (will not cake) and easy to use. Simply dissolve in water. No. 4099, 1 oz., packet, makes 6 gallons 10c. No. 4106, 3 oz. can, makes 18 gallons, 25 c . No. $4107,1 \mathrm{lb}$. can, makes 100 gallons, 1.00 . All postpaid

It's Fun

## . and So Easy to Grow CACTUS

Many people like to grow cactus, but few people know cactus, but few people know where to order them. So we are including these in our car friends.
log to help out our

These are desert plants. Most of them have no common name that we know of, so we have listed the botanical name, plus the common name if we know it. But please order by number because we don't like to write out those long names either.
Cactus are intensely interesting and, as you can see by the pictures, they grow in many odd and curious shapes. Most of them bloom at one time or
another, and many of them have very beautiful blooms. They do well potted in a sunny window. If you wish to transplant them to the garden in the summer, they will like a well drained place in full sun. All cactus are shipped labeled as to variety, and we send growing instructions with all plants. The booklet listed below will help you know more about these plants, and get more fun from growing them. 2NG1-"CACTUS \& SUCCULENTS AND HOW TO GROW THEM', a 64 page, illustrated booklet by Scott E. Haselton, Editor, Cactus Journal. 50 c , postpaid.
"SHOOT THE WORKS" Collection
2N581X-1 each of all 12 Cactus pictured here. All labeled as per name, as are all of our collections. 4.49, postpaid.


DISH GARDEN and CACTI Collection

## 2N539X-An assort.

 ment of interesting plants, all different, for your Dish Garden. Not necessarily the varieties pictured to the left. 10 plants for only 1.19 , postpaid.

The above cactus are 40 c each, postpaid.
2N579X—DEATH VALLEY QUARTET. 1 each of above 4 for 1.49, postpaid.


The above Cactus are 60c each, postpaid.


